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## **D4.5** Annual media and press coverage report

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Abstract	This deliverable reports on the main media and press activities that ran from 2020 to 2022 and on the key findings and outreach. Recommendations are made based on assessments done on the effectiveness of the outreach efforts, which can then be used to improve NGI's Communication and Marketing strategy for the future.		
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<sup>\*</sup> R: Document, report (excluding the periodic and final reports)

DEM: Demonstrator, pilot, prototype, plan designs

DEC: Websites, patents filing, press & media actions, videos, etc.

OTHER: Software, technical diagram, etc.





#### **EXECUTIVE SUMMARY**

In 2021 and 2022, the NGI Outreach Office implemented media and press activities in order to raise awareness of NGI in European media and to occupy media space. In relation to the various events, presence of partners and organisations involved in NGI and established liaisons, the NGI Outreach Office targeted media via a balanced distribution across European Union Member States, to raise awareness and increase the community of innovators. The focus countries approved by the European Commission were:

- Austria
- Belgium
- Bulgaria
- France
- Greece
- Hungary
- Italy
- Netherlands
- Portugal
- Romania
- Slovenia
- Spain

Approximately 250 journalists were contacted throughout 2021 and 2022. During this phase, the NGI Outreach Office achieved a record high of 241 placements in the countries stated above, for 15 different pieces of NGI news. Notably, in 2020, 150 journalists were contacted in 27 European Union Member States, as well as in Switzerland and the United States, with 48 content placements in 15 countries, including 13 Member States.

Through press-oriented activities, the NGI Outreach Office was available not only to promote the NGI initiative, but also more directly to advertise NGI RIAs and NGI innovators. In addition to content dissemination, the NGI Outreach Office created content for the press and trained NGI actors in Press and Media relations.

A unique initiative was also set up in 2021: the identification, assessment, recommendation and implementation of content placement opportunities in the international media. The goal was to secure placements of NGI's key messages in media with larger and/or broader reach beyond country-level media outlets.

This report covers the press relations activities delivered by the NGI Outreach Office between January 2021 and April 2022 and presents the overall achievements throughout the project's duration. It also analyses the evolution and performance of this service.

The content of this report is as follows:

- reiterating the mission of the NGI Outreach Office press relations activities;
- what was delivered during the second reporting period (content, media engagement);
- most 'successful' press outcomes;
- what the outcomes of this initiative were from a media outreach perspective;
- how the NGI Outreach Office adapted and improved its approach over the contracting period;
- key lessons learned.





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#### 1 MEDIA AND PRESS ACTIVITIES

#### 1.1 AGENDA-SETTING: EDITORIAL BOARDS

The proposed press relations (PR) approach for 2021 was the following:

Journalists make data-driven decisions about what they write. Analytics mean they know their audience better than ever. In general, 75% of journalists say fewer than 25% of pitches received are relevant.<sup>1</sup> To ensure coverage, there is a need to deliver content that is relevant to each journalist's audience. This content needs to be relevant, exclusive and tailored.

To do so, six challenges were addressed:

- 1. target and tailor NGI content
- 2. raise media profile of NGI innovators
- 3. place more News and Blog Posts in the media
- 4. raise the NGI profile in low-uptake countries
- 5. raise the NGI profile among stakeholders
- 6. raise awareness of the NGI Forum.

To follow up on these challenges, editorial board meetings were held on a monthly basis for 3 consecutive months in 2021. These were followed by regular coordination via dedicated slots in the monthly project calls and dedicated emails among the project partners and with the EC where relevant.

#### 1.2 PRESS ENGAGEMENT

#### 1.2.1 Updates on the Mapping

Since 2019, the NGI Outreach Office has been working on media mapping, making it more pertinent and informative each year.

In 2021, more than 250 journalists were mapped. The mapping can be consulted in Annex 8.

As a result of the initiative stated in point 1.10 'Content placement in media', the list of media identified can be added into the media mapping, expanded with other relevant international outlets and targeted for future PR activities.

#### 1.2.2 Local Press Awareness raising in 12 EU Member States

<sup>&</sup>lt;sup>1</sup> Source: feedback received from journalists by media relations team.







The NGI Outreach Office is composed of PR experts strategically located in the following activated countries: Austria, Belgium, Bulgaria, France, Greece, Hungary, Italy, Netherlands, Portugal, Romania, Slovenia, Spain.

By regularly activating the same media and journalists, the degree of understanding of NGI activities among the press has been increased, making it possible to reach such records.

#### 1.3 PRESS PUSH PROPOSALS

The Media Landscape and Media Mapping were followed by a series of push press proposals designed to generate positive media coverage for NGI on what is on agenda.

#### 1.3.1 Media activity proposal #1: Messaging (21 Jan.)

**Context:** Since the outbreak of the COVID-19 pandemic, we have all realised how critical it is to have the right communication tools in place to remain connected to each other. However, as we become more aware of and attached to our privacy rights, we also become more attentive to the conditions of use of our communication tools.

There is a need to:

- know how our tools work;
- trust the communications channels we use in our social circles, in particular private messages among individuals and groups.

**Communication objectives:** To generate visibility of how NGI is investing to deliver a concrete, trustworthy technology alternative to end-users.

**Approach:** To evaluate the interest of journalists before sending them the content and propose a teaser to arouse their curiosity.

#### Media activation planning:

- 18-21 January: content teasing (see proposed approach)
- 21 January: NGI Outreach Office sent the content to interested journalists
- 21 January-2 February: NGI Outreach Office liaised with journalists.

Outcomes: 37 clippings in 8 countries.

#### 1.3.2 Media activity proposal #2: Better Internet Search

**Context:** Better Internet Search is an NGI-funded project working on delivering a secure search engine with tokens secured using blockchain technology.





**Communication objectives:** Consulting role, press recommendations and content creation/editing.

#### 1.3.3 Media activity proposal #3: Digital Decade

**Context:** March 2021 was an important moment for the European Commission's vision of the digital transformation of the EU.

**Communication objectives:** To showcase how NGI is tackling the European agenda.

**Approach:** To share the content with 3 to 5 specialised journalists in the focus countries.

#### Media activation planning:

- 12 March: NGI Outreach Office received the content
- 12-19 March: NGI Outreach Office shared the content with specialised journalists.

Outcomes: 16 clippings in 4 countries.

#### 1.3.4 Media activity proposal #4: Blogger Interview, Nikos

**Context:** Paper dealing with 'decentralised identifiers' explained by Dr Nikos Fotiou, researcher at the Mobile Multimedia Laboratory (MMlab) at Athens University of Economics and Business.

**Communication objectives:** To target high-tech journalists, to showcase NGI's innovation.

**Proposed approach:** To promote the content to the journalists as a priority, before publication in NGI's blog.

#### Media activation planning:

- 7 April: NGI Outreach Office received the content
- 7-15 April: NGI Outreach Office shared the content with the media.

**Outcomes:** 13 clippings (including two exclusive interviews) in 4 countries.

#### 1.3.5 Media activity proposal #5: Blog interview, Ziga Drev

**Context:** Food Data Marketplace (FDM) is an inclusive marketplace fostering new economic models for sustainable food supply chains. It allows farmers and food





companies to keep control of their data and offer it for purchase. FDM is an opensource software infrastructure within the NGI Ledger project.

**Communication objectives:** To showcase how NGI is innovative and promote it.

**Proposed approach:** To focus on Slovenia, where Ziga Drev comes from, and to focus on specialised and general media.

#### Media activation planning:

- 4 June: NGI Outreach Office received the content
- 4-10 June: NGI Outreach Office shared the content with the media.

Outcomes: 3 clippings in 2 countries.

#### 1.3.6 Media activity proposal #6: NGI Innovators Catalogue

**Context:** NGI has so far funded more than 500 innovators with inclusive and trust-based complementary technology building blocks including services, applications, decentralised ledger technologies such as blockchain, data portability, AI, machine learning, networking, hardware and open-source software.

Projects cover a broad range of subjects from private search, instant messaging and remote working tools with data privacy, health, energy, finance, supply chains, research, knowledge management and responsible media platforms. They are all compiled in one online catalogue.

**Communication objectives:** To inform the media that NGI has a brand-new catalogue of innovators available.

**Proposed approach:** Preference for one-to-one contacts with journalists to promote proximity.

#### Media activation planning:

- 20 December: NGI Outreach Office received the content
- 20 December-10 January: NGI Outreach Office shared the content with high-tech journalists.

Outcomes: 23 clippings in 5 countries.

#### 1.4 PUSH CONTENTS

In addition to the press releases and news items drafted by the NGI Outreach Office, the following push contents were drafted for the press and to support PR activities:

- NGI ONTOCHAIN Open Call 1 Results April 2021
- Who's NGI? Sam Hitz and Peter Müller verify secure routing with SCION April 2021





- NGI Forum contents (pre- and post-Forum) May 2021
- ONTOCHAIN applications open July 2021
- Ricochet Refresh February 2022

#### 1.5 STAKEHOLDER RELATIONS

One of the challenges stated above (point 1.1.) was related to stakeholder relations. The objective of this new approach was to raise the NGI profile in media by activating stakeholders which are close to them. Our approach was to place (in stakeholder channels) news and content that is less likely to make the news in the media.

The proposed action plan was to:

#### **Identify stakeholders**

- identify 6 priority countries with the European Commission
- identify 2-3 priority topics within the European Commission programme/plans (e.g. NGI funding opportunities from Horizon Europe).

#### **Build stakeholder lists**

- strengthen communication with stakeholders
- build list of stakeholders in priority countries (universities, SMEs, tech start-ups)
- send information on calls for proposals to them only, not media (GDPR- compliant way).

These were implemented during preparation of the NGI Forum, and in Portugal, an exemplary country in NGI-related fields.

#### 1.5.1 The NGI Forum

The NGI Forum 2021 (18-19 May) was an opportunity to showcase the first NGI results, learn about the impact of groundbreaking internet technologies, and discuss future priorities with experts across several domains, such as trust and data sovereignty, Internet architecture, decentralised technologies and new search methods.

The NGI Outreach Office conducted a press push, before and after the Forum, in order to increase the number of participants and to push forward the Forum in the press.

The press push was focused on 10 countries, taking into account innovators' countries and local media traction: Belgium, France, Germany, Greece, Italy, Netherlands, Portugal, Romania, Slovenia, Spain (+ Estonia and Poland).

 The number of participants at the NGI Forum increased significantly with the PR team's work in targeted countries. The total number of participants was 893, including 422 from the focus countries.



Country	Number of participants
Belgium	77
Spain	72
Germany	53
Greece	47
Italy	40
France	31
Netherlands	27
Portugal	22
Romania	22
Slovenia	13
Poland	9
Estonia	9

TABLE 1: NGI FORUM PARTICIPANT DISTRIBUTION PER COUNTRY

- The objective set for the PR campaign was to have at least one participant from the media sector (either blogger, journalist, editor or columnist) from each targeted country.
- The objective was met and exceeded, since 37 journalists attended the online event. The updated list can be found in the Annex 5.
- 53 clippings on the NGI Forum 2021 were recorded. Details of Forum-related clippings can be found in Annex 4 (press placements).
- According to the feedback received from them, videos uploaded on YouTube from the NGI Forum were highly appreciated by journalists and stakeholders who could not attend the event. They are an essential tool for future events.

#### 1.5.2 The example of Portugal

In Portugal, we reached out to several entities (part of the Portuguese Women in Tech Initiative) which have been key players in the innovation and tech ecosystems for many years. Through their lobbying, PR and marketing activities, they have developed special, solid and longstanding relationships not only with NGI's end targets (e.g., researchers, entrepreneurs, SMEs), but also media.



Media often pick up content from these entities' owned channels and PR efforts, use them as references for larger pieces and engage with their leaders on a regular basis for interviews, opinion articles and comments. Additionally, some of the stakeholders the NGI Outreach Office has been mapping and started engaging with in Portugal are clearly the main source for all EU/innovation-related topics (e.g., ANI – Agência Nacional de Inovação / National Innovation Agency).

Engaging with these stakeholders was an important opportunity for NGI to:

- leverage their role as the primary source of EU / innovation / funding information for the different targets (e.g., innovators looking for funding / development opportunities will check these entities before lesser-known NGI);
- increase the probability of the content being picked up by media (as standalone placements or references within larger / broader pieces);
- potentially also capitalise on their own PR and lobby activities;
- improve NGI's recognition and profile among not only media, but also their own local leaders who have the potential to be NGI Ambassadors; the connection is made at the local level and should be developed in the future.

## 1.6 MEDIA PARTNERSHIPS: FOCUS ON EASTERN EUROPE

In order to develop the relationship with media, media partnerships were implemented throughout the year.

In Belgium, Greece, the Netherlands, Portugal and Romania, opportunities for long-term partnership dynamics (not formal partnerships) between journalists and NGI were identified. In that sense, contacts with journalists are almost automatic and systematic. It significantly increased the number of press placements in these countries, particularly in Greece (Netweek) and Romania (Business Review, Economica) where more than 150 placements were made from January 2021 to February 2022.

#### 1.7 PR SUPPORT TO NGI PROJECTS

Upon request, NGI-funded projects and RIAs were able to benefit from the NGI Outreach Office to share their content with the press and raise awareness of their news. For example, press advice was given to TETRA (Bootcamp, March 2021) and ONTOCHAIN (Open Call, July 2021). PR Guidelines for Projects were drafted and remain available to project owners (these can be found in Annex 6).

#### 1.7.1 PR training

In June 2020, the NGI projects were invited to a webinar on Press Relations. The objective of this training was to help the participants build, maintain and develop their media relations. Approximately 20 participants attended the training and could ask PR questions.

The main points discussed were:





- how to develop the visibility, interest in and credibility of the NGI initiative
- · how to build media relations and make them (more) effective
- how to understand journalists' expectations
- best practices:
  - · how to write a press release
  - the need for doing mapping
  - how to assess the impact
- why, how and when in relation to hacking news (COVID-19).

More details are provided in Annex 7.

#### 1.7.2 NGI Meetings

Once a month, during the NGI Communication Task Force Call with all the NGI projects' communication managers, our NGI4ALL press relations officer took the floor, shared advice and recommendations, and provided answers to press questions as needed. In most cases, these questions were raised prior to an NGI project event, or an NGI project milestone announcement.

#### 1.7.3 NGI Project Milestones press promotion

When a key moment was reached for one of the NGI projects, the NGI Outreach Office was open to receive content and share it with the press.

For example, ONTOCHAIN made a request to promote their fundraising milestone. Two pieces of content were shared with the press throughout 2021, and raised awareness of the Open Calls in a few focus countries.

#### 1.8 KEY CONTENT: OPINION EDITORIAL

In November 2020, the NGI Outreach Office wrote and edited an opinion editorial – 'The Internet is over 50! Is it facing a midlife crisis?' – which was proposed to the European Commission.

This document can be found in Annex 1.

#### 1.9 PRESS KIT

In February 2022, the NGI Outreach Office created a press kit for the media and journalists in order to present NGI and what the initiative does. The press kit is available on NGI's website.

This document can be found in Annex 2.





#### 1.10 CONTENT PLACEMENT IN MEDIA

The NGI Outreach Office was also engaged in identifying and assessing content placement opportunities in international media, and recommending and implementing a set of three key actions which involved paid and unpaid placements. The goal was to secure placements of NGI's key messages in media with larger and/or broader reach beyond country-level media outlets.

Following our assessment of 15 international business & tech outlets and considering the resources available, the NGI Outreach Office is:

#### 1. Publishing 4 sponsored articles in Science Business – from April to June 2022:

- each will be featured on their homepage for 1 week, included in their newsletter and shared on their social media channels (LinkedIn, Twitter, Facebook);
- an estimated potential reach of 135 000 (33 750 per article).

### 2. Submitting NGI's blog to the Communications of the ACM blogroll for syndication from April 2022 onwards:

- NGI's blog is currently listed on their blogroll;
- next posts published will also appear in their blogroll feed;
- this will increase traffic to the blog and each future blog post as well as improve NGI's domain authority as a result of the backlinking from a reputable and relevant website.

## 3. Sharing relevant content in key discussion groups (Technology, Start-ups and SDGs) within the SU Global Community from April 2022 onwards:

- the content will be curated and shared by the NGI Outreach Office as individual
  members of that community and with some added context to promote engagement
  and conversation with and between other members;
- publishing on a weekly basis, balancing with some more 'promotional' posts (e.g., events, Open Calls) with the core content from NGI's blog and from the programmes' blogs;
- NGI innovators and leaders are welcome and invited to join the SU Global <u>Community</u> as well.

#### 1.11 INTERVIEWS: ENGAGEMENT AND SUPPORT

In response to requests from certain journalists, interviews were conducted during 2021.



Country	Date	Media	Media Type	Link	Column journalist
Belgium	27/05/21	Radio Judaica	Brussels radio for information about Belgium	https://spoti. fi/3bU7Re7 (FR)	Nikos Fotiou
Belgium	27/05/21	Radio Judaica	Brussels radio for information about Belgium	https://spoti. fi/3yHSsHW (EN)	Nikos Fotiou
Romania	12/04/21	Business Review	English- language business news platform	https://bit.ly/ 3vwXbtr	Nikos Fotiou
Romania	12/04/21	Outsourcing Today	Romanian business news platform	https://bit.ly/ 2Rdrpmg	Nikos Fotiou
Romania	09/06/21	Business Review	English- language business news platform	https://bit.ly/ 3xbVfaE	Ziga Drev
Greece	06/21	Startupper.gr	Business News	ТВС	Ziga Drev

TABLE 2: INTERVIEWS WITH JOURNALISTS



#### 2 RESULTS

#### 2.1 MEDIA OUTREACH ANALYSIS

Relevant media outlets and stakeholders were identified to amplify NGI's agenda and establish close cooperation.

The following facts and figures can be considered:

- 250 different media outlets and stakeholders were contacted around 12 countries:
  - journalists and editors from specialised media (EU affairs, IT affairs)
  - · journalists and editors from general media
- 241 clippings on the 15 pieces of news shared.

The media type is mainly online press, the vast majority dealing with business and technology.

#### 2.2 MEDIA LOG + MAPPING

All clippings have been collected in Annexes 4a and 4b.

The following media targets were mapped:

- journalists who were considered prominent content providers, with an interest in the Digital Technologies, Internet and Innovation topics;
- national general media that also cover tech topics relevant for the general public;
- regional general media that cover tech topics relevant at the regional level.

The objective was to identify relevant media vectors to amplify NGI's agenda and establish close cooperation with them, and to obtain strategic support in fine-tuning country-related, tailored approaches: agenda-setting and selection of events; content marketing, i.e., the best correlation between available NGI content and targeted media.

The mapping can be found in Annex 8.

#### 2.3 MEDIA OUTREACH FIGURES SYNTHESIS

Approximately 250 journalists were activated in 2021. The outcome for that year was a record high of 241 press placements in the countries stated above, for 15 different pieces of NGI news.



Year	NGI MEDIA DATABASE entries	NGI MEDIA DATABASE countries	Press releases	Number of press publications	Number of press publications countries
2020	150	27	6	48	13
2021 - 2022	250	27	15	241	13

TABLE 3: MEDIA OUTREACH FIGURES SYNTHESIS

Overall, 241 placements were generated through communication efforts, in media outlets from 12 EU Member States:

Austria: 1 clipping

Belgium: 6 clippings

Bulgaria: 3 clippings

France: 1 clipping

• Greece: 61 clippings

Hungary: 3 clippings

• Italy: 1 clipping

Netherlands: 9 clippings

Portugal: 6 clippings

• Romania: 93 clippings

Slovenia: 3 clippings

Spain: 54 clippings

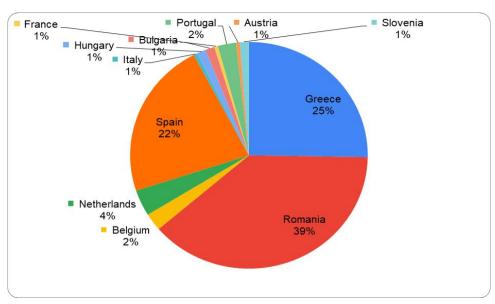


FIGURE 1: MEDIA OUTREACH PER COUNTRY





#### 3 KEY LEARNINGS AND RECOMMENDATIONS

#### 3.1 KEY LEARNINGS

Based on the outcomes of the media and press activities, the following key learnings can be reported:

#### Journalists:

- Journalists want unique, exclusive content, not content that has already been published on other NGI platforms (blog, newsletter, social media etc.). They are not so willing to republish an article from the NGI's blog for instance.
- Events coverage: journalists like events news, but most of the time they cannot participate in the events, as they do not have enough time. A solution for placing content from the event might be to provide a short summary to them, with key declarations of the speakers (1 or 2 days after the event).
- Opportunities for long-term partnerships between journalists and NGI are progressing
  well, thanks to increased interest in NGI topics and increased proximity between the
  NGI4ALL press office and local editors, which in some cases of business & tech outlets
   guarantees content placements.

#### **Translation support:**

• Translations are almost always requested by media outlets in the different countries.

#### Media preferences:

- Priority is given to content from paying partners/members.
- Media are keener to disseminate local and regional news.
- The content and topics sent to generalist/mainstream and business press should not be too technical or too niche.

#### Media landscape:

- In certain focus countries (e.g., Greece and Romania), the level of awareness-raising of NGI significantly increased. With an increasing interest in NGI topics, both the number of engaged journalists grew in these countries, and the feedback and placement from journalists accelerated.
- The media landscape is undergoing big changes (more and faster than before) new outlets, people resigning/changing jobs, starting new media projects, etc.
- From a press point of view, NGI is still frequently seen as a 'newcomer' in the EU topics and media content sections. In that sense, its role and importance still need explanation, and continuously asserting its relevance and engaging with other stakeholders will facilitate dissemination of our messages/content in the media.





#### 3.2 RECOMMENDATIONS

Based on the outcomes of the media and press activities, the following recommendations can be made for implementation of press activities in the future.

#### **GENERAL RECOMMENDATIONS**

#### Translations:

Press material translations are important and needed.

#### Editorial needs:

- If a piece of content was considered by journalists, it is recommended to pitch it at first to press instead of posting it on NGI's blog or including it in the newsletters, etc. There is a need to separate editorial plans between press and NGI-owned channels.
- Access to real stories from start-ups, businesses that do outstanding things, that are part
  of NGI journalists welcome tech entrepreneurial stories.
- When pitching content that is too technical, journalists prefer to receive guest articles, signed and owned by an NGI representative/researcher.

#### PRESS RELATIONS APPROACH

#### **Editorial plan:**

- An editorial plan is needed as a starting point (with potential topics, potential speakers to
  develop them and potential publications). Instead of trying to place content that is already
  written by NGI, with the risk of journalists considering it not so newsworthy, it is better to
  start by pitching them a topic (and also potential speakers who could answer their
  questions on this topic, some key info on this topic, etc.) and then develop this topic based
  on journalists' response/feedback.
- Regarding the editorial plan, 'juicy' and snackable topics are needed, for example: 10 things from the future Internet revealed / The good side of the Internet: 5 lesser-known things / How can tech 'heal' societies in post-COVID times / AI 5 lesser-known things about AI and how AI could change the world for the better.
- A mix between earned media and paid media (to secure our messages).

#### Media landscape:

 To respond to EU topics fatigue, exclusive interviews with EC representatives or interesting innovators funded by NGI should be pushed forward, to attract more journalists.

#### **Content editing:**

- When submitting a new content item, NGI4ALL should propose 2 pictures to go with it.
- When relevant, creating different versions of the same content to target different media segments (often, changing the title, intro and several image options is enough) should be considered.





• The targeted and tailored approach should always be adapted to local realities and agendas, in cooperation with local PR officers in the activated countries. In that sense, the NGI Outreach Office should be able to 'regionalise' the content items received.

#### Coordination:

- To avoid too long of a response time to press questions, more room for interviews on the spot (Zoom, Skype, etc.) should be available.
- It is important to have faster response times whenever there is any request for content, positions on current issues, or custom programmes being discussed. Some things can be addressed by pre-agreed guidelines to allow more autonomy and to respond faster. Only involve NGI in the critical things.



#### **4 ANNEXES**

#### ANNEX 1 – OPINION EDITORIAL

#### The Internet is over 50! Is it facing a midlife crisis?

The Internet. It needs no further introduction. It is part of our lives to such a profound extent that we tend to take it for granted. The Internet seems to have been with us forever. Still, arguably the most important invention in human history is the same age as you or your aunt. Although it is hard to believe that these changes happened so fast, the Internet, defined as a remote connection between two computers, was born on 29 October 1969, just a few months after Neil Armstrong took the first steps on the moon. The World Wide Web became possible later, in 1989. It began with the invention of Hypertext Markup Language (HTML) and Hypertext Transfer Protocol (HTTP) by Tim Berners-Lee, a British scientist at CERN. The World Wide Web project was formally announced on 6 August 1991.

Last month, the Internet turned 51. Since 2005, we have celebrated International Internet Day on 29 October every year. An anniversary of the achievement of the people who helped build it, while also giving us a moment to reflect on all the ways that it has changed our lives forever. The Internet appeared to be beneficial. Just imagine our COVID-19 life without the Internet. But from its inception until now, the Internet has changed massively. While early Internet pioneers dreamed of an open, free and decentralised Internet, the story today seems to be rather a loss of control. What we read, see, buy, the way we work, vote etc. is determined by just a handful of companies. There are thousands of factions that want to turn the Internet into a billion different things, but it's anyone's guess who will win out. It seems the Internet has reached kind of a midlife crisis.

Things do not have to be this way. Despite voices that blame the Internet for what it has become, we believe that it is still a force for social good. Europe has an urgent opportunity to take charge of these efforts through the transformational NextGenerationEU post-pandemic recovery plan, which has at its heart the goal of kick-starting the green and digital transition, ensuring the long-term sustainability of Europe's communities and economies. Preceding this plan – as part of a drive for the digital transformation of Europe – was the creation of the Next Generation Internet (NGI), an initiative of the European Commission, which aims to shape the Internet as a powerful, user-centric (Internet of Humans) ecosystem. An ecosystem that meets the fundamental needs of the population, including needs for confidence, security and social inclusion. NGI comprises an ambitious research and innovation programme based on an initial European Commission investment of over €250 million from 2018-2020 and it is part of the future Horizon Europe programme (2021-2027).

In late September, more than 650 civil society leaders and policymakers gathered to set directions for the development of the Internet at the NGI Policy Summit. The event was organised under the NGI umbrella and marked a key moment for digital transformation in Europe by 2030. A working paper – 'A Vision for the Future Internet' – was released, setting out a tangible vision for a





more democratic, resilient, sustainable, trustworthy and inclusive Internet by 2030, identifying concrete interventions and solutions that might help get us there.

What does a more democratic Internet mean? Simply a greater degree of control by citizens over their own data and online identity, but also allowing more actors to meaningfully compete in the digital economy. Specifically, citizens could gain an online identity and a personal data wallet to be used and shared with clear and transparent information on the holders, thus ending the tech giants' monopoly on citizens' personal preferences and data. The European Commission will play an active role preserving an open Internet and freedom of speech.

Secondly, we need an Internet that is more resilient to shocks. While the Internet's systems held up remarkably well during the COVID-19 crisis amid increased demand, we might not be so lucky next time. Climate change-induced extreme weather events and shocks will become more frequent and also geopolitical conflict is likely to be a growing source of disruption. Launching an independent technology auditing body can increase resilience.

We also need a greener Internet. While digitalisation has an important role to play in addressing the climate emergency and making the ambitious objectives of the <a href="European Green Deal">European Green Deal</a> a reality, we must not forget about the Internet's own substantial environmental footprint. As a society, more of us than ever are using the Internet, using more devices, and using these devices in evermore energy-intensive ways. Still, this additional connectivity comes at a cost. Therefore, by 2030, all data centres in Europe will need to be climate neutral, as recommended in the paper.

We need a trustworthy Internet, under the pressure of the 'fake news' phenomenon. In this context, unfortunately, it has become increasingly clear that most media outlets cannot survive using only current business models and need new ways to fund online journalism. Aid for quality content producers could come in the form of a digital fee paid by large platforms, which currently benefit from content produced by the struggling media ecosystem. The proceeds of this tax will be used to finance the trusted media, especially those covering smaller markets.

Another top priority should be ensuring that all Europeans can have affordable or even free access to the Internet by 2030 and are empowered to use and shape it in a meaningful way. The COVID-19 pandemic has shown how big the gap between rich and poor can become in terms of education. The online school was and still is available only to those who have tablets or laptops and Internet access. That is why broadband connection for all Europeans is one of the EU's priorities by 2030.

Europe has often been presented as one of the lone powerful voices still championing digital rights and the open Internet in an increasingly fragmented digital sphere. While this has proven helpful in maintaining the balance between private sector-led innovation and government oversight, as the Internet is becoming an increasingly chaotic and multipolar 'animal', the EU needs to more proactively chart its own path. The European Commission, working with the European Parliament, Member States, regions and cities, has the power to act on this vision. United, Europe must help the Internet to cope and overcome this midlife crisis!





Annex 2 - Press Kit

**Annex 4 – Press placements** 

**Annex 5 - Press participants FORUM** 

**Annex 6 - PR Guidelines for Projects** 

Annex 7 – PR webinar

Annex 8 - Media mapping

## NEXT GENERATION INTERNET

## **NGI Press Kit**

April 2022

#### **Brief presentation of NGI**

#### THE NGI INITIATIVE: AN INTERNET OF HUMANS

The **Next Generation Internet (NGI)** is a European Commission initiative that aims to shape the development and evolution of the Internet into an Internet of Humans. An Internet that responds to people's fundamental needs, including trust, security, and inclusion, while reflecting the values and the norms all citizens enjoy in Europe.

Initial EC investment in NGI research and innovation of more than €250m (2018-2020) has already supported around 1,000 Internet researchers and innovators involved in many hundreds of projects.

Support goes beyond financing, to mentoring and the journey from an idea to a real business.

The EC announced renewed EU funding for NGI under Horizon Europe. For the period 2021-2022, the EC will dedicate EUR 62m to support top Internet innovators in the areas of Trust and Data Sovereignty on the Internet; Trustworthy Open Search and Discovery; Internet Architecture and Decentralised Technologies; as well as enhanced EU-US and EU-Canada cooperation and collaboration.

#### AN INTERNET OF TRUST FIT FOR THE DIGITAL AGE

As Europe enters the Digital Decade with a focus on recovery from a global pandemic, NGI Internet innovations consider people's privacy concerns first and foremost, for an Internet we can trust laying the groundwork of a Europe that is fit for the Digital Age.

NGI supports the EC vision and avenues for Europe's digital transformation by 2030 including secure and sustainable digital infrastructures, digital transformation of businesses and public services and digital skills. This is backed by the rules that the EU has set in the areas of data protection, cybersecurity and electronic identity.

#### **RESILIENT. SUSTAINABLE. OPEN**

The Next Generation Internet fosters diversity and decentralisation and grows the potential for a **sustainably open** environment for our cultures and economies, celebrating our values, promoting creativity and respecting the environment.



NGI supports the upgrading of Internet infrastructure for better security and privacy. Projects also cover ways to increase network performances and make the Internet more energy efficient.

Open-source software is at the heart of many NGI projects which make an important contribution to the open source community.



## Selection of quotes from the main NGI stakeholders

Thierry Breton, Commissioner for the Internal Market at the European Commission

"Under Horizon Europe we have a seven year investment ahead of us and I'm looking forward to seeing the Next Generation Internet Community deliver key technologies, contribute to global Internet standards and open source developments, participate in the policy debate and be part of the larger vision that Europe is pursuing for the future of the Internet."

#### Monique Calisti, Director, NGI Outreach Office

"The NGI initiative has gained enormous momentum since its inception, having engaged top experts, researchers, and young innovators from all over Europe. This has been possible by adopting an agile funding approach that allows to attract and support individuals and organisations at the benefit of a growing and vibrant ecosystem of SMEs and Startups. The support provided to NGI researchers and innovators goes beyond funding as it provides an open and collaborative environment where value for its participants is created by increased synergies, as well as open exchange of knowledge and transfer of technologies."

#### Michiel Leenaars, NGI Zero

"Since the outbreak of the COVID-19 pandemic, we have all realised how critical it is to have the right communication tools in place to remain connected to each other. However, as we become more aware of and attached to our privacy rights, we also become more attentive to the conditions of use of our communication tools. In other words, it is not only important that the tools work but we want to know how they work. We need to trust the communications channels we use in our social circles, in particular private messages among individuals and groups. While certain popular messaging services may deliver functionality, they show little concern for interoperability and privacy. In fact, a great deal of metadata (for example phone numbers. location information, mobile device information) may be shared with third-parties. By their very nature, we carry around these applications with us the entire day, and they may reveal a lot about ourselves. Who reads the terms of service? Most people don't, but even so, users typically have fewer rights than they think. For example, if providers want to withdraw a user account.



they simply can do so. Instant messaging is essential to the everyday life of millions of citizens, and for this reason it is among the areas where the Next Generation Internet initiative is investing to deliver a concrete, trustworthy technology alternative to the end-users."

#### Jaya Klara Brekke, NGI Innovator – LEDGER

"What I like the most about the concept human-centric is that it is not individual-centric, nor user-centric. When we use humancentric we widen the scope to a more society-related concept".

#### Oskar van Deventer, eSSIF-lab

"The whole goal of what we are doing in NGI is the ecosystem building, that will eventually create new types of jobs that we don't even know yet".

#### Mirko Presser, NGI Pointer

"The Next Generation Internet is building some of the foundational protocols or architectural components for people to create a more secure and trusted environment".

#### Selection of the latest news items

- <a href="https://www.ngi.eu/news/2022/03/31/20-new-solutions-to-bring-the-power-of-data-back-to-peoples-hands/">https://www.ngi.eu/news/2022/03/31/20-new-solutions-to-bring-the-power-of-data-back-to-peoples-hands/</a>
- https://www.ngi.eu/news/2022/02/11/ontochain-internet-trust/
- <a href="https://www.ngi.eu/news/2022/01/25/european-parliament-initial-approval-to-the-digital-services-act/">https://www.ngi.eu/news/2022/01/25/european-parliament-initial-approval-to-the-digital-services-act/</a>
- https://www.ngi.eu/news/2022/02/08/ngi-explorers-awardsceremony-some-highlights/
- https://www.ngi.eu/news/2021/12/15/ngi-policy-summit-2021/
- <a href="https://www.ngi.eu/news/2021/10/28/ngi-assure-announces-open-calls-finalists-for-reinforcing-blockchain-in-the-eu/">https://www.ngi.eu/news/2021/10/28/ngi-assure-announces-open-calls-finalists-for-reinforcing-blockchain-in-the-eu/</a>
- https://www.ngi.eu/news/2021/10/20/ngi-instant-messaging-andconferencing-with-privacy-in-mind/

#### Latest publications in the media

Jan-2022: **"Ya disponible el catálogo de Next Generation Internet",** El Mundo Financiero, Spain



Dec-2021: "Η ΕΕ χρηματοδοτεί το διαδίκτυο νέας γενιάς", Capital, Greece



Jan 2022 : "Europa promove "Internet de próxima geração" mais focada nas pessoas e já tem mais de 500 projetos aprovados", Sapo Tek, Portugal





#### Synthesis of the innovators' Catalogue

Next Generation Internet Innovation. A catalogue showcasing trustworthy technology solutions is now available.

After three years of operation, the Next Generation Internet (NGI) initiative is delivering a number of concrete technology solutions across a wide range of technology areas. These solutions are now accessible through an online catalogue, presenting hardware, software and, apps solutions to build an Internet fit for the digital age, fostering diversity, decentralisation and inclusivity.

(https://www.ngi.eu/discoverngi-solutions/)

The Next Generation Internet (NGI) initiative is a European Commission initiative that aims to shape the development and evolution of the Internet into an Internet of Humans. An Internet that responds to people's fundamental needs, including trust, security and inclusion, while reflecting the values and the norms all citizens enjoy in Europe. The catalogue presents over 500 NGI solutions developed by Europe's top Internet talent. The solutions are all financed through NGI, which has so far engaged over 1,000 innovators.

Thanks to the NGI funding mechanism, innovators are granted easy access to small and medium sized grants, mentorship and access to markets. Many work with open source solutions and would otherwise struggle to find time or funding to pursue their endeavour. Their solutions, designed to overcome the limitations of today's Internet with challenges around data ownership and privacy concerns, are now available in an online catalogue. The new catalogue includes a broad range of technology building blocks that can be used in any sector, from health, energy, supply chains, research to responsible media platforms. The searchable catalogue allows for a quick discovery of results covering a wide variety of cutting edge technologies, in the following categories:

- Trustworthy hardware and manufacturing
- Network infrastructure, including routing, peer-to-peer and virtual private networking
- Software engineering, protocols, interoperability, cryptography, algorithms, proofs
- Operating systems, firmware and virtualization
- Measurement, monitoring, analysis and abuse handling
- Middleware and identity
- Decentralised solutions, including blockchain and distributed ledger technologies



- Data and machine learning
- Services and applications such as email, instant messaging, video chat and collaboration.
- Vertical Use Cases, Improving Search And Discovery And Community Building

The new catalogue also allows the NGI solutions to be easily identified by country, keyword, status and the NGI intermediary project that selected and funded it.

Some examples of innovative solutions available in the catalogue include:

**PeerTube**, an open source free and decentralised alternative video sharing platform which was designed at the Netherlands Institute for Sound and Vision, to manage one of the largest digitalised media archives in the world.

https://www.ngi.eu/funded\_solution/peertubesearch

**ORATORIO** project which delivers a trusted energy data hub. Endusers can safely and easily store and share their data with their preferred energy services providers.

https://www.ngi.eu/funded\_solution/ngidapsiproject-9

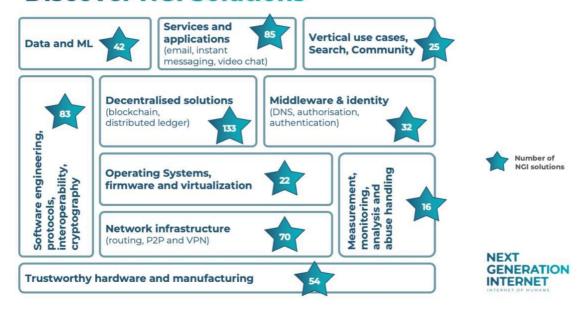
**IRMA** is a mobile app for identity management that resembles a digital wallet. https://www.ngi.eu/funded\_solution/irma-made-easy

**CryptPad** is a suite of private-by-design collaboration tools which shares rich text, spreadsheets, polls, presentations, whiteboard functions and code. A welcome tool for remote working. <a href="https://www.ngi.eu/funded\_solution/cryptpad-communities">https://www.ngi.eu/funded\_solution/cryptpad-communities</a>

These solutions and hundreds more can be found on the NGI solutions catalogue at https://www.ngi.eu/discover-ngi-solutions/.



#### **Discover NGI Solutions**



## Selection of pictures and videos from events and projects

YouTube channel:

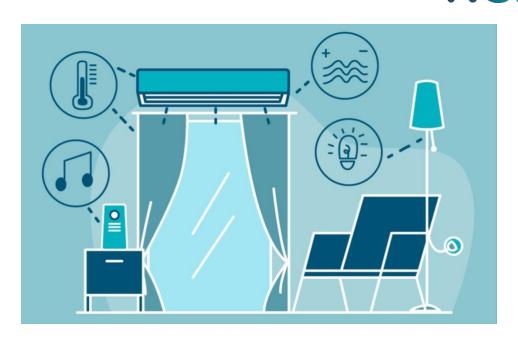
https://www.youtube.com/channel/UCafmIQ\_fwe\_FiwiiYj6QLUA

Photos: https://2019.ngiforum.eu/photos/index.html

Selection of graphics:



## NGI









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Facebook and Twitter: @NGI4EU

#### **NGI** graphic items

# NEXT GENERATION INTERNET OF HUMANS

NGI

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#### **Note to editors**

Next Generation Internet (NGI) is a European Commission initiative that aims to shape the development of the Internet into an Internet of humans. NGI unites a vibrant community of Internet innovators and stakeholders around a common goal: building an Internet that responds to people's fundamental needs, including trust, security and inclusion, and reflects the values and the norms that we enjoy in Europe.

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## NEXT GENERATION INTERNET

PRESS RELATIONS REPORTING



# 2021 OVERVIEW REPORTING PART 1



### 2021: UPDATED LIST OF CONTENT MATERIALS (PART 1)

Date	Title	Producer
Jan-21	COVID-19 pushes Europe to move faster towards Next Generation Internet (in Greek)	NGI4ALL
21-Jan-21	Instant Messaging – The NGI Way	NGI4ALL
4-Feb-21	NGI SUPPORTS AD-FREE SEARCH WITH BETTER INTERNET SEARCH AND PARTISIA BLOCKCHAIN	NGI4ALL
12-Mar-21	Europe's Digital Decade	NGI4ALL
12-Apr-21	Who's NGI? Dr. Nikos Fotiou, experimenting with unusual applications of decentralised identifiers	NGI4ALL
15-Apr-21	NGI ONTOCHAIN OPEN CALL 1 RESULTS	ONTOCHAIN
22-Apr-21	Who's NGI? Sam Hitz and Peter Müller verify secure routing with SCION	NGI4ALL
13-May-21	Pre Forum Press Releases	NGI4ALL
17-May-21	NGI Forum 2021, 18-19 May: Building the Internet of Humans	NGI4ALL
25-May-21	Post Forum Press Releases	NGI4ALL
4-Jun-21	WHO'S NGI? ŽIGA DREV ON FOOD DATA MARKETPLACE GOING GLOBAL	NGI4ALL



### 2021: UPDATED LIST OF CONTENT MATERIALS (PART 1)

Date	Title	Producer
July 2021	ONTOCHAIN applications open	ONTOCHAIN
Dec 2021	NGI Solutions' Catalogue	NGI4ALL



Country	Date of publication	Media	Hyperlink (shortened)	Title
Greece	01-janv-21	Netweek	https://bit.ly/3adsL6C	COVID-19 pushes Europe to move faster towards Next Generation Internet (in Greek)
Romania	22-janv-21	Business Review	https://bit.ly/3accVZN	User Privacy at The Heart of New Instant Messaging Services Developed with The Support of EU's Next Generation Internet Initiative
Romania	25-janv-21	Economica.net	https://bit.ly/36nfqal	Comisia Europeană recomandă utilizarea aplicaţiilor de mesagerie instantă care protejează total confidențialitatea userului
Romania	25-janv-21	Start-up.ro	https://bit.ly/3r1dc8B	Alternative la WhatsApp sau Telegram: Servicii de mesagerie recomandate de Comisia Europeană și NGI
Romania	25-janv-21	Mobile-news.ro	https://bit.ly/3acjSKx	NGI prezintă alternative concrete de mesagerie care asigură protecția vieții private
Greece	26-janv-21	Protothema	https://bit.ly/2YnISZP	Greeks turn to apps Signal and Telegram in droves, after WhatsApp change in terms of services
Greece	26-janv-21	Kathimerini	https://bit.ly/2MFiHef	The Greeks also turned to Signal and Telegram applications (in Greek)
Greece	26-janv-21	Mainly news	https://bit.ly/3cogleK	The Greeks also turned to Signal and Telegram applications (in Greek)
Greece	26-janv-21	Money Review	https://bit.ly/36o0NnD	The Greeks also turned to Signal and Telegram applications (in Greek)
Romania	26-janv-21	Comunicatii	https://bit.ly/2Mf1TuW	Comisia Europeană recomandă utilizarea aplicaţiilor de mesagerie instantă care protejează total confidențialitatea userului



Country	Date of publication	Media	Hyperlink (shortened)	Title
Greece	26-janv-21	Levospen	https://bit.ly/3tbaKOQ	The Greeks also turned to Signal and Telegram applications
Belgium	27-janv-21	HR Square	https://bit.ly/39se2Fq (+ internal newsletter)	La vie privée des utilisateurs au cœur des nouveaux services de messagerie instantanée
Romania	27-janv-21	Gandul.ro	https://bit.ly/3j1jbYm	Comisia Europeană contraatacă în scandalul WhatsApp: Ce soluții alternative de mesagerie instant "sigură" se pregătesc în "laboratoarele" UE
Greece	27-janv-21	Kythera News	https://bit.ly/3csID86	The Greeks also turned to Signal and Telegram applications
Greece	27-janv-21	Wearemedia.gr	https://bit.ly/2MGuQzS	The Greeks also turned to Signal and Telegram applications
Greece	27-janv-21	Capital.gr	https://bit.ly/3aeXr7o	The EU invests in alternatives to WhatsApp - Which it proposes
Netherlands	28-janv-21	Frankwatching	https://bit.ly/2NKcwGw	NGI deelt concrete alternatieven voor instant messaging met waarborging privacy
Spain	28-janv-21	Globedia	http://bitly.ws/bwiQ	Importante iniciativa europea a favor de la privacidad de los usuarios
Spain	28-janv-21	El Rincón de Internet	http://bitly.ws/bwiN	Una iniciativa europea contribuye a la privacidad del usuario
Italy	29-janv-21	Il Giornale del Riccio	https://bit.ly/2L08fxz	La privacy degli utenti al centro dei nuovi servizi di messaggistica istantanea sviluppati con il sostegno dell'iniziativa "Internet di prossima generazione" dell'UE.



Country	Date of publication	Media	Hyperlink (shortened)	Title
Spain	29-janv-21	Iberian Press	http://bitly.ws/bxd2	Next Generation Internet impulsa nuevas alternativas de mensajería instantánea
Spain	01 Feb 2021	La República	http://bitly.ws/bzkE	Las mensajerías instantáneas que promueve Europa
Spain	01 Feb 2021	Europa News	http://bitly.ws/bzkV	Next Generation Internet impulsa nuevas alternativas de mensajería instantánea
Spain	02 Feb 2021	Diario Digital	http://bitly.ws/bzkQ	Next Generation Internet impulsa nuevas alternativas de mensajería instantánea
Spain	02 Feb 2021	El Digital de Asturias	http://bitly.ws/bzLV	Next Generation Internet impulsa nuevas alternativas de mensajería instantánea
Spain	29-janv-21	Alerta Digital	https://bit.ly/3aMv5S7	Next Generation Internet impulsa nuevas alternativas de mensajería instantánea
Hungary	29-janv-21	Prim Online	https://bit.ly/3oWO9IS	Az Európai Bizottság és az NGI által ajánlott üzenetküldő szolgáltatások
Hungary	29-janv-21	Business Online (HU)	https://bit.ly/3pYvBD3	Az Európai Bizottság és az NGI által ajánlott üzenetküldő szolgáltatások
Hungary	29-janv-21	Kütyü magazin	https://bit.ly/3tFqiuy	Azonnali üzenetküldési alkalmazások az EU finanszírozásában
Bulgaria	29-janv-21	TechNews.bg	https://bit.ly/3cVy51l	Мигновени съобщения и поверителност – алтернативите



Country	Date of publication	Media	Hyperlink (shortened)	Title
Belgium	29-janv-21	Belgium Cloud	https://bit.ly/3tzHGAK	NGI deelt concrete alternatieven voor instant messaging waarbij de privacy van gebruikers wordt gewaarborgd
Netherlands	29-janv-21	Business & it	https://bit.ly/3qgPG7X	NGI deelt concrete alternatieven voor instant messaging
Netherlands	29-janv-21	InfoSecurity - Online	https://bit.ly/3jwO4UG	NGI deelt concrete alternatieven voor instant messaging
Bulgaria	29-janv-21	Novini 24 7	https://bit.ly/3q5LrM2	След избухване на пандемията от COVID-19 всички осъзнаха колко важна - Новини 24/7
Spain	28-janv-21	BO.GLOBEDIA.COM	https://bit.ly/20lspU9	Importante iniciativa europea a favor de la privacidad de los usuarios
Spain	28-janv-21	mx.globedia.com	https://bit.ly/20mlnOY	Importante iniciativa europea a favor de la privacidad de los usuarios
Greece	27-janv-21	Esquire (gr)	https://bit.ly/3cUNuPr	Οι εναλλακτικές του WhatsApp που προτείνει η Ευρωπαϊκή Ένωση
Spain	27-janv-21	Murcia.com	https://bit.ly/3rzeesS	TECNOLOGÍA / La privacidad del usuario se sitúa en el centro de los nuevos servicios de mensajería instantánea



Country	Date of publication	Media	Hyperlink (shortened)	Title
Spain	18/03/2021	El Rincón de Internet	https://cutt.ly/fva3Gfy	Europa apuesta por una década digital
Spain	19/03/2021	Globedia	https://cutt.ly/Sva3Xii	El gran reto de Europa hasta 2030
Romania	12/03/2021	Business Review	https://bit.ly/33mjtCh	The European Commission enters the 'Digital Decade'
Romania	15/03/2021	Outsourcing Today	https://bit.ly/3ttWTIM	European Commission presents its 'Digital Decade' vision on digital transformation of Europe by 2030
Romania	12/03/2021	Finand.ro	https://bit.ly/2RxhxUS	The European Commission enters the 'Digital Decade'
Romania	16/03/2021	Ceccar Business Magazine	https://bit.ly/3eqIYII	O nouă viziune a UE pentru transformarea digitală a Europei până în 2030
Greece	9/03/2021	Naftemporiki	https://bit.ly/3uvrgcS	«Ψηφιακή Πυξίδα»: Οι στόχοι της Κομισιόν για τον ψηφιακό μετασχηματισμό



Country	Date of publication	Media	Hyperlink (shortened)	Title
Greece	16/03/2021	Money Review	https://bit.ly/3trBj19	Οι τέσσερις πυλώνες μιας ψηφιακής στρατηγικής
Greece	14/03/2021	Economix	https://bit.ly/3nY3Hqx	Ψηφιακή δεκαετία της Ευρώπης: Όλες οι κατοικημένες περιοχές θα πρέπει να καλύπτονται από 5G
Greece	12/03/2021	European Business	https://bit.ly/3eZqn5L	Στο 20% της παγκόσμιας παραγωγής ημιαγωγών στοχεύει η Ευρώπη
Greece	11/03/2021	Sepe.gr	https://bit.ly/3f3rOzX	Στο 20% της παγκόσμιας παραγωγής ημιαγωγών στοχεύει η Ευρώπη
Greece	14/03/2021	Netzeroenergy.gr	https://bit.ly/3nZoJF7	Η ψηφιακή στρατηγική της Ευρωπαϊκής Επιτροπής για έναν επιτυχημένο ψηφιακό μετασχηματισμό
Greece	16/03/2021	Webworldnews.gr	https://bit.ly/2PXKUiy	Για να μη χάσουμε τον ψηφιακό "μπούσουλα"
Greece	12/03/2021	Electronicanto.gr	https://bit.ly/33p4YgX	Η Ευρώπη ετοιμάζει κβαντικό υπολογιστή



Country	Date of publication	Media	Hyperlink (shortened)	Title
Greece	16/03/2021	Haniotika nea	https://bit.ly/3uoCqA1	Νέοι δρόμοι ανοίγουν στην Ευρωπαϊκή Ένωση
Greece	19/03/2021	Zougla.gr	https://bit.ly/3y5xv9w	ΕΕ: Συνδεσιμότητα Gigabit και κάλυψη 5G σε όλες οι κατοικημένες περιοχές έως το 2030



Country	Date of publication	Media	Hyperlink (shortened)	Title
Spain	09-april-21	Globedia	https://cutt.ly/hvuBZ1f	Entrevista a Nikos Fotiou - Aplicaciones inusuales de identificadores descentralizados
Spain	14-april-21	El Rincón de Internet	https://cutt.ly/zvuNzl3	Entrevista a Nikos Fotiou
Spain	16-april-21	Iberian Press	https://cutt.ly/YvRmZy0	Nikos Fotiou habla del proyecto "Self-Certified Names for Named Data Networking (SCN4NDN)"
Spain	20-april-2021	Mundo Financiero	https://cutt.ly/rvLxgCP	Nikos Fotiou habla del proyecto "Self-Certified Names for Named Data Networking (SCN4NDN)"
Spain	19-april-2021	Alerta Digital	https://cutt.ly/2vLxJC4	Nikos Fotiou habla del proyecto "Self- Certified Names for Named Data Networking (SCN4NDN)"
Spain	20-april-2021	Zona Segura	https://cutt.ly/ivLvTf0	Nikos Fotiou habla del proyecto "Self- Certified Names for Named Data Networking (SCN4NDN)"
Spain	19-april-2021	Europa News	https://cutt.ly/YvLv5X8	Nikos Fotiou habla del proyecto "Self- Certified Names for Named Data Networking (SCN4NDN)"
Spain	19-april-2021	Diario Digital XXI	https://cutt.ly/fvLbmvm	Nikos Fotiou habla del proyecto "Self- Certified Names for Named Data Networking (SCN4NDN)"



Country	Date of publication	Media	Hyperlink (shortened)	Title
Spain	28/04/2021	Globedia	https://cutt.ly/AbiyEdE	Seleccionados 18 proyectos para lograr un Internet más seguro
Spain	28/04/2021	El Rincón de Internet	https://cutt.ly/bbii5VL	Varios proyectos españoles seleccionados en la iniciativa Next Generation Internet
Romania	12/04/2021	Business Review	https://bit.ly/3vwXbtr	Interview   Dr. Nikos Fotiou (Athens University of Economics and Business): Experimenting with Unusual Applications of Decentralised Identifiers
Romania	12/04/2021	Outsourcing today	https://bit.ly/2Rdrpmg	Interview   Dr. Nikos Fotiou (Athens University of Economics and Business): Experimenting with Unusual Applications of Decentralised Identifiers
Romania	22/04/2021	Outsourcing today	https://bit.ly/2SbQLS5	ONTOCHAIN is funding 18 projects to build the Next Generation Internet
Romania		Pin Magazine	Still to be received	
Greece	20/04/2021	Naftemporiki	https://bit.ly/3gLUvEe	Ελληνογερμανικό Επιμελητήριο: Δύο ελληνικές προτάσεις στην πρώτη φάση του έργου ΟΝΤΟCHAIN
Greece	20/04/2021	Capital	https://bit.ly/3vtPN1W	Δύο ελληνικές προτάσεις στην πρώτη φάση του έργου ΟΝΤΟCHAIN της Ε.Ε.
Greece	20/04/2021	Startupper	https://bit.ly/3316y8m	Δύο ελληνικές προτάσεις στην πρώτη φάση του έργου ΟΝΤΟCHAIN της ΕΕ



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Greece	20/04/2021	Reporter	https://bit.ly/3eMB7UO	Δύο ελληνικές προτάσεις στην πρώτη φάση του ευρωπαϊκού έργου ΟΝΤΟCHAIN Πηγή
Greece	20/04/2021	Palo	https://bit.ly/3xvOmSB	Δύο ελληνικές προτάσεις στην πρώτη φάση του ευρωπαϊκού έργου ΟΝΤΟCHAIN
Greece	20/04/2021	Multi-news	https://bit.ly/3nE8sWi	[Η Ναυτεμπορική]: Ελληνογερμανικό Επιμελητήριο: Δύο ελληνικές προτάσεις στην πρώτη φάση του έργου ΟΝΤΟCHAIN
Greece	20/04/2021	Microsoft News	https://bit.ly/3u96AqX	Ελληνογερμανικό Επιμελητήριο: Δύο ελληνικές προτάσεις στην πρώτη φάση του έργου ΟΝΤΟCHAIN
Netherlands	23/03/2021	FrankWatching	https://bit.ly/3vHwnH9	Europa's digitale decennium
Romania	26/04/2021	Business Review	https://bit.ly/3xV2pkM	Meet The Internet Innovators That Will Co-Develop A New Software Ecosystem For Trusted, Traceable & Transparent Ontological Knowledge



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Spain	09/05/2021	Globedia	https://cutt.ly/BbISy3d	Importante foro europeo, en la búsqueda de un Internet más seguro para el usuario
Spain	09/05/2021	El Rincón de Internet	https://cutt.ly/2bISdks	Un foro que acerca al Internet del futuro
Spain	07/05/2021	Sec2crime (Twitter)	https://cutt.ly/RbIF0EL	Os invitamos a participar en el <u>#NGIForum2021</u> .
Spain	07/05/2021	Sec2crime (Facebook)	https://cutt.ly/dbISGxJ	Os invitamos a participar en el <u>#NGIForum2021</u> .
Spain	10/05/2021	Iberian Press	https://cutt.ly/gbSdCG1	Next Generation Internet se celebrará a partir del próximo 17 de mayo
Spain	10/05/2021	Iberian Press (Facebook)	https://cutt.ly/qbSfshR	Next Generation Internet se celebrará a partir del próximo 17 de mayo
Spain	10/05/2021	Iberian Press (Twitter)	https://cutt.ly/VbSfrII	Next Generation Internet se celebrará a partir del próximo 17 de mayo
France	17/05/2021	Tice-Education	https://bit.ly/3eRS5T6	Édition 2021 du Forum ING : Bâtir l'Internet des personnes
Belgium	18/05/2021	Nostalgie	https://bit.ly/3wo0Ee6	Forum 2021



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Spain	13/05/2021	Turismo y tecnología	https://cutt.ly/Bb0Hqo9	Next Generation Internet se celebrará a partir del próximo 17 de mayo
Spain	10/05/2021	Muricia.com	https://cutt.ly/kb0Hp20	Next Generation Internet se celebrará a partir del próximo 17 de mayo
Spain	11/05/2021	El Mundo de los negocios	https://cutt.ly/xb0HIDL	Next Generation Internet se celebrará a partir del próximo 17 de mayo
Spain	17/05/2021	Europa News	https://cutt.ly/0b0Hnzx	Next Generation Internet finaliza hoy su plazo de inscripción
Spain	17/05/2021	Diario Digital	https://cutt.ly/bb0HJCZ	Next Generation Internet se celebrará a partir de hoy
Austria	18/05/2021	World News Monitor	https://bit.ly/3uT8Ge4	NGI Forum 2021, 18-19 May: Building the Internet of Humans



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Romania	10/05/2021	Capital	https://bit.ly/3hQr9F2	Europa se întâlnește să dezbată viitorul internetului. Despre ce se va vorbi la eveniment (NGI Forum 2021)
Romania	07/05/2021	Start-up.ro	https://bit.ly/3bQgM06	Eveniment al Comisiei Europene dedicat Internetului: NGI Forum 2021
Romania	07/05/2021	Business-review.eu	https://bit.ly/3fGcXvV	The flagship European Commission event dedicated to Internet, NGI Forum 2021, will take place on May 18-19
Romania	07/05/2021	Finand.ro	https://bit.ly/3yE64nA	The flagship European Commission event dedicated to Internet, NGI Forum 2021, will take place on May 18-19
Romania	18/05/2021	Business-review.eu	https://bit.ly/3ucc6bj	NGI Forum 2021, 18-19 May: Building the Internet of Humans
Romania	24/05/2021	Business-review.eu	https://bit.ly/34e5Kh6	Emerging Trends, Future Prospects and continued funding for a Human-Centric Internet for the Digital Decade
Romania	6/05/2021	Outsourcing-today.ro	https://bit.ly/3hQCS6w	The flagship European Commission event dedicated to Internet, NGI Forum 2021, will take place on May 18-19
Romania	6/05/2021	Mobile News	https://bit.ly/3wwmuMC	Evenimentul emblematic al Comisiei Europene dedicat Internetului, NGI Forum 2021, va avea loc pe 18-19 mai
Romania	8/05/2021	Pin Magazine	https://bit.ly/3vhTFDn	Evenimentul emblematic al Comisiei Europene dedicat Internetului, NGI Forum 2021, va avea loc pe 18-19 mai



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Romania	17/05/2021	Clubitc.ro	https://bit.ly/3hX9taO	NGI Forum 2021, 18-19 Mai: Building the Internet of Humans
Romania	21/05/2021	Outsourcing-today.ro	https://bit.ly/3ol6Dlk	Emerging trends, future prospects and continued funding for a human-centric internet for the digital decade
Romania	07/05/2021	Big Data Week	https://bit.ly/3fGXUIA	The NGI Forum 2021 is the flagship event of the Next Generation Internet initiative
Romania	06/05/2021	4Gile Minds	https://bit.ly/3hR0YxZ	The NGI Forum 2021 is the flagship event of the Next Generation Internet initiative
Romania	06/05/2021	4Gile Minds	https://bit.ly/3feGmhy	The NGI Forum 2021 is the flagship event of the Next Generation Internet initiative
Romania	07/05/2021	Asociația Studenților Informaticieni Ieșeni	https://bit.ly/3flZXFz	The NGI Forum 2021 is the flagship event of the Next Generation Internet initiative
Romania	10/05/2021	Liga AC	https://bit.ly/2RzMbNN	Proiectul Next Generation Internet este o inițiativă a Comisiei Europene care finanțează proiecte care construiesc un Internet al oamenilor
Romania	10/05/2021	BEST Cluj-Napoca Association	https://bit.ly/3wmLBI8	The NGI Forum 2021 is the flagship event of the Next Generation Internet initiative
Romania	18/05/2021	Rador	https://bit.ly/3fZ3OQI	Calendarul evenimentelor
Romania	19/05/2021	Digital Innovation Zone	https://bit.ly/3bRzbK3	Ziua de ieri a fost una interesantă la <u>#NGIForum21</u>



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Greece	17/05/2021	Netweek	Print edition	NGI Forum 2021, 18-19 Mai: Building the Internet of Humans
Greece	21/05/2021	Startupper.gr	https://bit.ly/3fix9VD	Η ΕΕ επενδύει 62 εκατ. ευρώ σε αυτούς που θα δημιουργήσουν το "Διαδίκτυο των Ανθρώπων"
Greece	23/05/2021	Techblog.gr	https://bit.ly/3fiPfGT	Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ
Greece	23/05/2021	Inewsgr.com	https://bit.ly/3vgbgvN_	Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ
Greece	23/05/2021	Palo.gr	https://bit.ly/3woiTjQ	Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ
Greece	29/04/2021	ΠΜΣ Ψηφιακός Πολιτισμός, Έξυπνες Πόλεις, ΙοΤ & Προηγμένες Τεχνολογίες	https://bit.ly/2SpLMNM	NGI Forum 2021, 18-19 Mai: Building the Internet of Humans
Greece	11/05/2021	Safer Internet 4 Kids Greece	https://bit.ly/3fnUeX7	NGI Forum 2021, 18-19 Mai: Building the Internet of Humans
Greece	10/05/2021	Safer Internet 4 Kids Greece	https://bit.ly/2RN0y13	NGI Forum 2021, 18-19 Mai: Building the Internet of Humans



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Greece	11/05/2021	Safer Internet 4 Kids Greece	https://bit.ly/2QUhYbS	NGI Forum 2021, 18-19 Mai: Building the Internet of Humans
Greece	11/05/2021	YET	https://bit.ly/3unuA8W	NGI Forum 2021, 18-19 Mai: Building the Internet of Humans
Greece	18/05/2021	Nikos Kaimakamis	https://bit.ly/3wBFKIR	NGI Forum 2021, 18-19 Mai: Building the Internet of Humans
Greece	11/05/2021	Homo Digitalis	https://bit.ly/3vq8Fzu	Έως 17 Μάη μπορείς να δηλώσεις συμμετοχή εντελώς δωρεάν στο συνέδριο #NGIForum21 που διοργανώνει το @NGI4eu!
Greece	26/05/2021	Wearemedia.gr	https://bit.ly/3oX6Hnr	Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ
Greece	24/05/2021	Techwar.gr	https://bit.ly/3fopW6s	Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ
Greece	23/05/2021	Magnesia TV	https://bit.ly/2Sxs5Ui	Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ
Belgium	27/05/2021	Radio Judaica	https://spoti.fi/3bU7Re7	DR. Nikos Fotiou FR



Country	Date of publication	Media	Hyperlink (shortened)	Title
Slovenia	15/5/2021	Revija Destinacija	http://www.destinacija.net/index.php/napovednik/dogodki/1100-ngi-forum-razvoj-interneta-ljudi	NGI FORUM – Razvoj interneta ljudi
Slovenia	16/5/2021	Časnik Večer		Razvoj interneta ljudi – NGI Forum od 18. d0 18. maja
Slovenia	15/5/2021	Revija Direktor		SE vidimo na digitalnem NGI forumu
Bulgaria	26/05/2021	ComputerWorld Bulgaria Online	https://bit.ly/3zaQQX6	ЕК продължава финансирането на Интернет, фокусиран върху хората
Belgium	27/05/2021	Radio Judaica	https://spoti.fi/3yHSsHW	Dr. Nikos Fotiou EN
Greece	28/05/2021	Netweek	https://bit.ly/3fT1NUp	Dr. Nikos Fotiou
Spain	02/06/2021	Globedia	https://cutt.ly/1nli8BI	Mas de 800 personas participan en un foro europeo sobre el Internet del Futuro
Spain	05/06/2021	El Rincón de Internet	https://cutt.ly/5nv6a8T	Más de 800 participantes en un foro europeo sobre el Internet del Futuro
Portugal	03/06/2021	IT Insight	https://rebrand.ly/mc0rvi5	O papel da inovação na construção de uma era digital próxima do ser humano



Country	Date of publication	Media	Hyperlink (shortened)	Title
Romania	07/6/2021	Forbes Romania	https://bit.ly/3czhtvq	Comisia Europeană oferă finanțare de 62 milioane de euro pentru proiecte de top în domeniul Internetului
Romania	07/6/2021	Economica.net	https://bit.ly/3iAj4Vm	CE, finanțare de 62 milioane de euro pentru proiecte în domeniul Internetului, în perioada 2021-2022
Romania	07/6/2021	Revista BIZ	https://bit.ly/35blFNW	Comisia Europeană oferă finanțare de 62 milioane de euro pentru proiecte în domeniul Internetului
Romania	08/6/2021	Clubitc.ro	https://bit.ly/3vebvGS	CE oferă finanțare de 62 milioane de euro pentru proiecte în domeniul Internetului
Romania	07/06/2021	Mobile-news.ro	https://bit.ly/2TgCnbQ	CE oferă finanțare de 62 milioane de euro pentru proiecte în domeniul Internetului
Romania	07/06/2021	Comunic.ro	https://bit.ly/3zna1Nx	CE oferă finanțare de 62 milioane de euro pentru proiecte în domeniul Internetului
Romania	07/06/2021	Outsourcing-today.ro	https://bit.ly/3czXqgj	ŽIGA DREV on food data marketplace going global
Romania	09/06/2021	Business Review	https://bit.ly/3xbVfaE	Interview   Žiga Drev On Food Data Marketplace Going Global
Romania	14/06/2021	Pin Magazine	https://bit.ly/3x0ti5K	Comisia Europeană oferă finanțare de 62 milioane de euro pentru proiecte de top în domeniul Internetului, în perioada 2021-2022
0		044	TDC	Intermitant Žigo Dagu



Country	Date of publication	Media	Hyperlink (shortened)	Title
Greece	29/6/2021	lmerisia.gr	https://bit.ly/3ANzccK	Ερευνα και καινοτομία: 14,7 δισ. ευρώ επενδύει η Ευρώπη τη διετία 2021-2022
Romania	5/7/2021	Business-review.eu	https://bit.ly/2UyHepA	Horizon Europe Open Calls Relevant For Internet Innovators (Next Generation Internet)
Romania	5/7/2021	Outsourcing-today.ro	https://bit.ly/3yF9rd4	Horizon Europe open calls relevant for internet innovators (next generation internet)
Romania	5/7/2021	Transylvania Today	https://bit.ly/3hsM5kS	Horizon Europe open calls relevant for internet innovators (next generation internet)
Romania	12/7/2021	Club IT & C	https://bit.ly/2UDwgPu	UE anunță apeluri deschise de proiecte pentru inovatori în tehnologia Internetului, în cadrul Orizont Europa
Romania	12/7/2021	Start-up.ro	https://bit.ly/3i3ImJB	Next Generation Internet: programe cu fonduri europene. Înscrieri deschise
Romania	9/7/2021	Mobile-news.ro	https://bit.ly/3hzofUF	UE anunță noi oportunități de finanțare pentru inovatori în tehnologia Internetului, în cadrul programului Orizont Europa
Netherlands	14/7/2021	Frankwatching	https://bit.ly/3z1pK3S	€7M opgehaald voor Cubbit: de gedistribueerde, privacy-eerste en groene cloudprovider
Romania	21/7/2021	Outsourcing-today.ro	https://bit.ly/3y18I5O	1.3 million Euro open call for internet innovators to develop blockchain-based solutions



Country	Date of publication	Media	Hyperlink (shortened)	Title
Romania	21/7/2021	Financial Intelligence	https://bit.ly/3hS8tEB	Finanţare europeană de 1,32 milioane de euro pentru dezvoltarea de soluţii bazate pe tehnologia blockchain
Romania	21/7/2021	Revista BIZ	https://bit.ly/3zu0Nyx	Finanțare europeană de peste 1.3 milioane de euro pentru dezvoltarea de soluții bazate pe tehnologia blockchain
Romania	21/7/2021	Stiri pe surse	https://bit.ly/3xSI6UF	Ontochain, proiectul finanțat de UE a lansat cel de-al doilea apel de finanțare, pentru dezvoltarea de soluții bazate pe tehnologia blockchain
Romania	21/7/2021	Ziarul Profit	https://bit.ly/2Uz6R9S	Ontochain, proiectul finanțat de UE a lansat cel de-al doilea apel de finanțare, pentru dezvoltarea de soluții bazate pe tehnologia blockchain
Romania	21/7/2021	Mobile News	https://bit.ly/3izmfv8	Finanțări de peste 1,3 milioane de euro pentru inovatori în domeniul internetului pentru a dezvolta soluții bazate pe blockchain
Romania	21/7/2021	Evenimentul zilei	https://bit.ly/3ixRB5m	Sute de mii de euro de la Uniunea Europeană pentru tinerii pasionați de tehnologie
Romania	21/7/2021	Start-up.ro	https://bit.ly/2V8uwy8	Granturi europene de 145.000 euro pentru startups de blockchain. Înscrieri deschise
Romania	21/7/2021	Diacaf.ro	https://bit.ly/2Trban9	Ontochain, proiectul finanţat de UE a lansat cel de-al doilea apel de finanţare, pentru dezvoltarea de soluţii bazate pe tehnologia blockchain
Romania	22/7/2021	Club IT&C	https://bit.ly/36SFJVR	Finanțări pentru dezvoltarea de soluții bazate pe blockchain



Country	Date of publication	Media	Hyperlink (shortened)	Title
Romania	22/7/2021	Economica.net	https://bit.ly/3i4P0AV	Finanţări UE de peste 1,3 milioane de euro pentru dezvoltarea de soluţii bazate pe tehnologia blockchain
Greece	22/7/2021	Eur2day.gr	https://bit.ly/2V7cuvQ	Ελληνογερμανικό: Επιδότηση €1,3 εκατ. internet innovators για λύσεις blockchain
Greece	22/7/2021	Capital.gr	https://bit.ly/3hUz0RH	Ανοιχτή πρόσκληση 1,3 εκατ. ευρώ επιδοτεί internet innovators για λύσεις βασισμένες στο BLOCKCHAIN
Greece	22/7/2021	Powergame.gr	https://bit.ly/3iRvCGm	ΟΝΤΟCHAIN: Πρόσκληση για innovators που καινοτομούν στο Blockchain
Greece	22/7/2021	Startupper.gr	https://bit.ly/2TFndNM	ΟΝΤΟCHAIN: Πρόσκληση για innovators που καινοτομούν στο Blockchain με έπαθλα 1,3 εκατ. ευρώ
Portugal	10/8/2021	Business.it	https://rebrand.ly/0yc4y1u	Projecto europeu tem 1,3 milhões de euros para soluções de blockchain
Greece	29/08/2021	Techblog.gr	https://bit.ly/2W4CRn8	Η Ευρώπη χρηματοδοτεί την καινοτομία στο Internet
Greece	29/08/2021	lpbox.gr	https://bit.ly/3u8G5To	Η Ευρώπη χρηματοδοτεί την καινοτομία στο Internet



Country	Date of publication	Media	Hyperlink (shortened)	Title
Spain	10/09/2021	El Rincón de Internet	http://bitly.ws/goE3	Un nuevo horizonte para la mensajería instantánea
Spain	10/09/2021	Globedia	http://bitly.ws/goE4	Next Generation ofrece alternativas a favor de la privacidad de los usuarios
Romania	15/09/2021	Economica.net	https://bit.ly/3lQX8Wm	Comisia Europeană: o creștere de 10% a investiţiilor în software de tip open source ar genera anual o creștere de până la 0,6% a PIB-ului
Romania	15/09/2021	Capital.ro	https://bit.ly/3zzOxMA	Impactul economic al soluțiilor software și hardware de tip open source. Susțin creșterea PIB-ului în Europa
Romania	16/09/2021	Start-up.ro	https://bit.ly/3hTecty	Impactul soluțiilor hardware & software open source în PIB-ul european. Strategia UE
Romania	15/09/2021	The Diplomat Bucharest	https://bit.ly/3u0iqEv	European Comission reveals study on the economic impact of open source software and hardware
Romania	15/09/2021	Revista Biz	https://bit.ly/3hRIRby	Ce impact au soluțiile software și hardware de tip open source în economia UE
Romania	16/09/2021	Business Review	https://bit.ly/3ksTu5t	European Commission publishes study on the economic impact of open source software and hardware



Country	Date of publication	Media	Hyperlink (shortened)	Title
Romania	15/9/2021	Mobile News	https://bit.ly/2VYIWma	Comisia Europeană dă publicității un studiu despre impactul economic al soluțiilor software și hardware de tip open source
Romania	15/09/2021	ClubItc.ro	https://bit.ly/3CMXQe7	Soluţia open source pentru dezvoltarea Europei
Romania	15/09/2021	Comunicatii Mobile	https://bit.ly/3EEQcnB	Comisia Europeană: o creștere de 10% a investițiilor în software de tip open source ar genera anual o creștere de până la 0,6% a PIB-ului
Romania	15/09/2021	Newsnow.ro	https://bit.ly/3hRKuVE	Comisia Europeană: o creștere de 10% a investiţiilor în software de tip open source ar genera anual o creștere de până la 0,6% a PIB-ului
Netherlands	21/09/2021	Frankwatching	https://bit.ly/39p9Lls	EC studie over de economische impact van open source software en hardware
Greece	9/09/2021	Epixeiro.gr	https://bit.ly/3EOuIVh	Ο ανοικτός κώδικας μπορεί να ενισχύσει την οικονομία και την ψηφιακή αυτονομία της ΕΕ
Greece	27/09/2021	Netfax (print)	Print	Το λογισμικό ανοιχτού κώδικα θα μπορούσενα συνεισφέρει ως 95 δισ. ευρώ στο ΑΕΠ της ΕΕ
Greece	29/09/2021	Startupper.gr	https://bit.ly/3me14k9	Ευρωπαϊκή Επιτροπή: Το σχέδιο ψηφιακής μετάβασης έως το 2030
Greece	30/09/2021	Emea.gr	https://bit.ly/3FfoSN8	Ευρωπαϊκή Επιτροπή: Το σχέδιο ψηφιακής μετάβασης έως το 2030



Country	Date of publication	Media	Hyperlink (shortened)	Title
Greece	29/09/2021	lctplus.gr	https://bit.ly/2WGn26z	Η Ευρωπαϊκή Επιτροπή παρουσίασε τον οδικό χάρτη για την Ψηφιακή Μετάβαση της Ευρώπης
Spain	22/09/2021	Iberian Press	http://bitly.ws/h5qi	El software de código abierto incrementaría el PIB hasta en un 0.6%
Spain	30/09/2021	El Mundo Financiero	http://bitly.ws/h5qk	Estudio de la Comisión Europea sobre el impacto económico del Código Abierto
Spain	30/09/2021	AD Alerta Digital	http://bitly.ws/h5qs	El software de código abierto incrementaría el PIB hasta en un 0.6%
Spain	23/09/2021	Hispamer Noticias	http://bitly.ws/h5ql	El software de código abierto incrementaría el PIB hasta en un 0.6%
Spain	27/09/2021	Madrid Business	http://bitly.ws/h5rb	El Software De Código Abierto Incrementaría El PIB Hasta En Un 0.6%



Country	Date of publication	Media	Hyperlink (shortened)	Title
Spain	05/10/2021	Diario Digital	http://bitly.ws/h5qQ	Subir un 0.6% el PIB es posible con el código abierto
Romania	1/10/2021	Romaniatv.net	https://bit.ly/2YAWGUr	Comisia Europeană: o creștere de 10% a investițiilor în software de tip open source ar genera anual o creștere de până la 0,6% a PIB-ului
Romania	1/10.2021	Agerpres	https://bit.ly/3v49u1z	Comisia Europeana propune un plan concret pentru transformarea digitala a societatii si economiei EU pana in 2030
Romania	1/10/2021	Capital	https://bit.ly/307rlJq	Comisia Europeana propune un plan concret pentru transformarea digitala a societatii si economiei EU pana in 2030
Romania	1/10/2021	Bursa	https://bit.ly/3AIELha	Comisia Europeana propune un plan concret pentru transformarea digitala a societatii si economiei EU pana in 2030
Romania	1/10/2021	Start-up.ro	https://bit.ly/2WS7yMT	Comisia Europeana propune un plan concret pentru transformarea digitala a societatii si economiei EU pana in 2030
Romania	1/10/2021	Business Review	https://bit.ly/3oHS89A	The European Commission Proposed A Plan For A More Digitized Society And Economy By 2030 With Focus On Internet Of Humans
Romania	1/10/2021	Bizlawyer.ro	https://bit.ly/3uRgqP9	Comisia Europeana propune un plan concret pentru transformarea digitala a societatii si economiei EU pana in 2030
Romania	1/10/2021	Diacaf.ro	https://bit.ly/3Fu8XdN	Comisia Europeana propune un plan concret pentru transformarea digitala a societatii si economiei EU pana in 2030
Greece	8/10/2021	Zougla.gr	https://bit.ly/3n7vt3T	Η ΕΕ ξεκινάει διάλογο με τα κράτη μέλη σχετικά με την ψηφιακή εκπαίδευση και τις ψηφιακές δεξιότητες



Country	Date of publication	Media	Hyperlink (shortened)	Title
Spain	05/10/2021	El Rincón de Internet	https://bit.ly/3CqLtnX	El software de código abierto incrementaría el PIB hasta en un 0.6%
Romania	11/11/2021	Capital	https://bit.ly/3CqLtnX	Comisia Europeană alocă 2,5 milioane de euro pentru proiecte în domeniul portării datelor
Romania	11/11/2021	Club IT&C	https://bit.ly/3Hzxa3I	Comisia Europeană alocă 2,5 milioane de euro pentru proiecte în domeniul portării datelor
Romania	11/11/2021	Bizlawyer	https://bit.ly/3Htf7vV	Apel deschis pentru finanțare: Comisia Europeană alocă 2,5 milioane de euro pentru proiecte în domeniul portării datelor
Romania	9/11/2021	Outsourcing today	https://outsourcing- today.ro/?p=6350	Open call from DAPSI: 2.5 million Euro funds from EU and support for data portability projects
Romania	8/11/2021	Outsourcing today	https://outsourcing- today.ro/?p=6338	Next Generation Internet: Human-centric tech in times of crisis
Romania	11/11/2021	Astazi.ro	https://bit.ly/3CsjOII	Comisia Europeană alocă 2,5 milioane de euro pentru proiecte în domeniul portării datelor
Greece	10/11/2021	Fibernews.gr	https://bit.ly/3nxofYB	Ευρωπαϊκή Επιτροπή – Επενδύει 2 δισ. ευρώ για την ψηφιακή μετάβαση
Greece	9/11/2021	Innovation Attica GR	https://bit.ly/3oA3ryF	Καινοτόμα online tools για τον έλεγχο των προσωπικών δεδομένων από το ITE

Country	Date of publication	Media	Hyperlink (shortened)	Title
Romania	14/12/2021	Outsourcing-today.ro	https://bit.ly/3sbNx0M	EU funding for developing projects in the field of distributed trust based on blockchain
Romania	21/12/2021	Business Review	https://bit.ly/3qfzNzO	Next Generation Internet Innovation: A catalogue showcasing trustworthy technology solutions is now available
Romania	21/12/2021	Finand	https://bit.ly/3H5UPYh	Next Generation Internet Innovation: A catalogue showcasing trustworthy technology s olutions is now available
Romania	22/12/2021	Capital	https://bit.ly/3H2iGYU	Next Generation Internet: Peste 500 de solutii tehnice de incredere
Romania	22/12/2021	Economica.net	https://bit.ly/3qgOYZm	Peste 500 de soluții tehnologice finanțate din fonduri europene sunt acum disponibile într-un catalog online
Portugal	17/12/2021	TICtank.pt	https://rebrand.ly/lv8qt7t	Arquitecturas da Internet



### 2021 PLACEMENTS IN DETAILS

Serve wider NGI objectives and focus on some countries



#### **JAN-2021** "COVID-19 PUSHES EUROPE TO MOVE FASTER TOWARDS NEXT GENERATION INTERNET" (IN GREEK) **NETWEEK, GREECE**



KATIA BEGO

#### Η COVID-19 ωθεί την Ευρώπη να κινηθεί ταχύτερα προς το Next **Generation Internet**

Το Next Generation Internet αναμένεται να φέρει σημαντικές αλλαγές στην ΕΕ σε ό,τι αφορά στην παροχή των υπηρεσιών Internet, στις υποδομές και στο ρυθμιστικό πλαίσιο. Η Katja Bego, με την οποία συζητήσαμε, είναι Project Lead tou NGI Forward

IVNENTEYER ITON FIANNE MOYPATIAN

Internet». Η Katja Bego, με την οποία συζητήσαμε

Next Generation Internet gives éve and NW: Evec and touc στόχους του NGI gives of το flagship έργα της ΕΕ. Σχετικά, τον πε- πολίτες της ΕΕ να νιώθουν ότι έχουν καλύτεαένο Σεπτέμβριο, το Next Generation ρο έλεγχο των προσωπικών τους δεδομένων. Policy Lab της ΕΕ, δημοσίευσε μια ανα- Αυτό θα γίνει μέσω ενός ψηφιακού αποθεφορά με τέτλο «A vision for the future τηρίου, όπου κάθε πολίτης θα αποθηκεύει τα προσωπικά του δεδομένα; Το αποθετήριο θα μέσω τηλεδιάσκεψης, συνέταξε αυτάν την αναφορά ως περιλαμβάνει και τα δεδομένα που τροφοδο-Principal Researcher της Nesta, μια εταιρεία που συνερ- τούν τα κοινωνικά δίκτυα; Θα δημιουργηθούν γάζεται στο project, ενώ είναι επίσης Project Lead του μεγάλα ψηφιακά αποθετήρια στην Ευρώπη: Ο πολίτης θα έχει τη δυνατότητα να διατηρήσει

τα δεδομένα του, ή ένα μέρος από αυτά, εκτός σήμερα για Internet bandwidth 24 Mbps και ψηφιακών αποθετηρίων ή τα αποθετήρια σε κάποιες περιπτώσεις το πραγματικό bandαυτά θα λειτουργούν ως proxy για κάθε σύν- width είναι λιγότερο και από 10 Mbps.

εφικτό για τους πολίτες να διατηρήσουν την πλήρη ιδιο- και είναι κάτι που μποσεί να πραγματοποιήσει το Διαεποία των δεδομένων τους, πιστεύουμε ότι νέα μοντέ- δίκτυο, είναι μια δυνατότιπτα ουσιαστικής διασύνδεση λα data governance μπορούς να μας δώσουν περισσότε- των πολιτών με την κοινωνική, πολιτωτική, οικονομική ρο έλεγχο και περισσότερες επιλογές σε σχέση με τους σφαίρα της δεμόσιας ζωής. Ωστόσα, χρειάζεται να είμαστ τύπους δεδομένων που θέλουμε να μοιραζόμαστε και διαμανείς με τους ανοραστές και τους πολίτες σχετικά

εάν θέλουμε να

εξασφαλίσουμε

συστήματα, η

να αρχίσει να

λύσεις

Ωστόσο, για να γίνει αυτό, δεν προτείνουμε ένα κεντρικό αποθετήριο δεδομένων, αλλά μάλλον το ακρβώς δυνατή παρουσία σε

παγκόσμιο επίπεδο Κάθε πολέτης, όπως ανακοίνωσε η ως ένας αξιόπιστος Ursula von der Leven kivo noev to trπαράγοντας στη λος του 2020, θα έχει πρόσβαση στη ψηφιακή σφαίρα κυρίως στον τομέα δικά του online τουτότητο. Υποστηριζουμε οθεναρά, η ΕΕ να δημιουργήτης ρυθμιστικής σει αυτό το σύστημα ταυτοποίησης με τεχνολογίες decentralised (βασισμένες στις αρχές των self-sovereign lentities, για να είραστε περισσότερο ακριβείς), οι οποίες θα επιτρέπου ότι αυτές οι αξίες θα μεταφραστούν στους πολίτες να ελέγχουν τα πουσωπικά τους δεδομένα και να έχουν την ιδιοκτησία της ταυτότητάς τους, τεχνολογίες και κή αρχή που θα θέτει τους κανόνες Ευρώπη θα πρέπει λειτουργίας ως ενδιάμεσος. Επίσης, προτείνουμε να επιτρέπεται στους πολίτες να φυλάσσουν τα προσωπικά της εναλλακτικές τους δεδομένα, συνδυαστικά με αυτές τις τουτότητες. Σε αυτά τα «κουτια δεδομένων», οι πολίτες θα μπο-

και θα δώσει τη δυνατότητα τα δεδομένα να βρίσκονται ευρυζωνικές υπηρεσίες και την προβολή τους. πιο κοντά στον κάτοχό τους. Εάν και αυτό το μοντέλο θα

υψηλής ταχύτητας για όλους τους πολίτες πιστία του Internet, κυρίως όσον αφορά την της ΕΕ. Πώς θα γίνει αυτό εφικτό σε λιγότερο ασφάλεια διακίνησης δεδομένων, δεδομένου πολλοί πολίτες στην Ελλάδα, πληρώνουν των υποδομών του Internet. Ακόμα και εάν

Katia Bego: Εάν και δεν πιστεύουμε ότι είναι - λουμε και πρέπει να αγωνιζόμαστε για να πετύχουμε.

θα αντιμετωπίσουμε για να πετύχουμο αυτούς τους στόχους και να κάνοσμι έναν ειλικοινή διάλονο σχετικά της καθολική βασική πρόσβαση και την οποία είναι πιθανό να διαφέρει μεταξύ

Πρόγυστη κόποιες περιοχές της υρώπης κρειάζεται να κάνουν πολλά περισσότερα για να φτάσουν στα ίδια επίπεδα με τις υπόλοιπες, οπότε θα χρειρατεί να νίνουν οι αποροίτητε επενδύσεις. Το πως οι Internet Service Providers διαφημίζουν τις υπηρεσίε ες τους και το ερώτημα ποιος ποέπει να είναι υπεύθυνος στην περίπτωση που αυτές οι ταχύτητες δεν επιτυνένα θέμα έντονος προβληματισμού Ελλάδα, είτε σε οποιαδήποτε άλλη χώρα της ΕΕ. Αλλά, θα πρέπει επίσης κατανοήσουμε τα όρια αυτών πο μπορούν να γίνουν σε επίπεδο ΕΕ σε εέση με αυτά που στη συνέχεια προ

ρούν για παράδειγμα να αποθηκεύουν τα ακαδημαϊκά - πει να νίνουν σε επίπεδο κράτους. Το βέβαιο είναι ότι δεν τους διαπιστευτήρια ή δεδομένα που έχουν σχέση με - υπάρχει μια γενική λύση, η οποία είναι ταιριαστή σε κάθε τις μετακινήσεις τους και να τα μοιφάζονται με τρέτους. περίπτωση. Όπως, οιωτιά επισημαίνετε, η κατάσταση θεσή τους. Ένα τέτοιο σύστημα θα αποτρέψει τη συνκέ- μεταξύ των κρατών της ΕΕ, ενώ κάτι ανάλονο μπορεί ντρωση όλων των δεδομένων σε ένα κεντρικό αποθετή- να συμβαίνει για τις δομές της αγοράς, τα οικονομικά ριο, το οποίο θα σήμαινε ένα μεγάλο κίνδυνο ασφάλειας, κίνπτρα για επενδύσεις και τα ρυθμιστικά πλαίσια για τις

Προσωπικά, δεν μπορώ να σχολιάσω συγκεκριμέν βοηθήσει σημαντικά στην προστασία των προσωπικών για κάθε ISP στις χώρες της ΕΕ, αλλά στην ΕΕ κατανοτόπους τους, θα είναι εθελουτικό. Δε θα υποχρεώσουμε μαντική πρόκληση σε αυτόν τον τομέα της ανοράς. Για κανένα πολέτη της ΕΕ να μοιράζεται τα δεδομένα του ή αυτό, η ΕΕ χρεκάζεται να παίζει ένα συντονιστικό ρόλο να δημιουργήσει την ψηφιακή του ταυτότητα σε αυτό το και να ωθήσει στη δημιουργία ρυθμίσεων που θα προστατεύουν τα δικακύματα των αγοραστών

Προτείνετε ισότιμη πρόσβαση σε Internet Πως θα μπορούσε να γίνει η εφικτή η αξιοανεπτυγμένες χώρες, όπως η Ελλάδα; Πώς θα ότι η Ευρώπη έχει μείνει αρκετά πίσω σε βα γίνεται η μέτρηση της ταχύτητας του Internet σικούς τουείς της βιομηχαγίας τεχγολογίας. φτάνει στον τελικό χρήστη; Πρακτικά, από τους οποίους παράγονται τα προϊόντα https://www.dropbox.com/s/4zoxb8p9z3rqz4g/netweek\_441\_pp24-26.pdf?dl=0

INTERVIEW - KATJA BEGO

μόνο στις αξιόπιστες τεχνολογίες να εισά- κολη λύση δεν είναι πάντα και η καλύτερη. γονται στην Ευρώπη, θα υπάρχουν πάντα μερικά εξαρτήματα, κυρίως στον τομέα του Σεένα working paper που δημοσιεύσατε τον πε communication chips.

επίπεδο ως ένας αξιόπιστος παράγοντας στη ψηφιακή Επιλέξαμε να εστιάσουμε στην COVID-19, παρότι ε μεταφραστούν σε πραγματικές τε-

ενολογίες και συστήματα, η Ευρώπη θα παέτρη να αρχίσει να χτίζει τις δικές της εναλλακτικές λόσεις. Όπως δεν ισχύει ειδικά σε κάποια επίπεδα τούν Είναι αλήθεια ότι η αναγνώσμας backdoors που θα μπορούσαν να προκαλέσουν οθνιμετά στην κυβεονούοφάλεια, είναι μια δύσκολη πρόκληση και συχνά δεν είναι εφικτή. Οπότε, στο άμεσο μέλλον, είναι σπραντικό να τρέχουσα εφοδιαστικά αλυσίδα και ψηφιακής τους ζωής

25 26

υποδομές βασίζονται σε τεχνολογίες που θα μπορούσαμε μια θεραπεία και αποτελούν μέρος εγώς ευρύτερος debute - τον κυθερνοασμάλεια και τις περιβαλλοντικές επιπτώ

Κάνετε λόγο για open source και open data, συμμετοχή σε έναν φποιακό τρόπο ζωής. ειδικά σε κυβερνητικές υποδομές, αλλά σε αυτήν την φάση, κυβερνήσεις μπορούν να απαραπληροφέρπου, της οποίας η δεναμική έγηνε εδιαίτε έρχονται σε συμφωνία με εταιρείες, οι οποίες ρα ορατή στη διάρκετα της κρίσης, και να μην επιτρέψουμ λειτουργούν σχεδόν μονοπωλιακά και έχουν στις θεωρίες συνωροσίας να αποτελέσουν κίνδυνο για τα υποστεί κυρώσεις στο παρελθόν για τις μονοπωλιακές τους πρακτικές. Πώς θα μπορούσε τίας:Ολες αυτές οι ερωτήσεις, τις οποίες η πανδημία έχανε

είναι μια μετατόπιοπ των κυβερνητικών οργανισμών σε για ενθαρρόνουμε τις χώρες μέλη να κάνουν δράσεις, ώστ πιο ανοεχείς τεχνολογίες. Αυτό δεν είναι πάντα εύχολο, να βρουν λύσεις. **Νω** αλλά σέγουρα δεν είναι αδύνατο. Η πολιτική βούληση βρίσκεται στη βάση αυτού του εγχειρήματος, αλλά και η γνώση ότι το ανοιχτό λογισμικό, εάν συντηρηθεί σωτίποτα να ζηλέψει σε αξιοπιστία και ασφάλεια σε σχέση τάρουν με μονοπωλιακές πρακτικές. Τα κράτη μέλη και οι τοπικές κυβερνήσεις θα πρέπει να υποστηρικθούν από την ΕΕ, ώστε να υπάρξει καλύτερος συντονισμός μεταξύ των κρατών στην αξιοποίηση τεχνολογιών open source. Χρειάζεται για παράδειγμα, καλύτερη διάχυση γούσης, συνεργασία στην εύσεση λύσεων και κοινοί περισσότερη προσπάθεια, ώστε να εντιμερώσουμε κυβερνήσεις και πολίτες, πως η εξάρτηση από λογισμικό που αναπτύσσεται από εταιρείες που μετριούνται στα

δημιουργηθούν φίλτρα που θα επιτρέπουν δάκτυλα του ενός κεριου, δημιουργεί κινδόνους. Η ευ-

hardware, τα οποία θα είναι σχεδόν αδύνατο ρασμένο Μάιο, ο τίλος είναι «The post Covid-19 να ελεγχθούν, όπως οι επεξεργαστές και τα Internet». Θεωρείτε ότι η COVID-19 είναι κάτι τόσο ξεχωριστό που θα διαρκέσει τόσο μεγάλο Η Ευρώπη έχει μια δενατή παροφοία σε παγκόσμιο διάστημα, όσο και το project NGI;

οφαίου κυρίως στον τομέο της συθμιστικής ισχύος. Ωιστό- υπόστεση ενός εμβολίσε μας δημισυμγεί την αυτοδοξίε ου, κάν θέλουμε να εξαιφαλίσουμε ότι αυτές οι αξίες θα - ότι η πανδημία δεν θα είναι μαζί μας για πολύ καιρό ακό τια, επειδά πιστεύουμε ότι η πονδημία

αυτή θα επηρεάσει σε βάθος τη σκέ wn των ανθοώσων που τη βίωσαν. Η σθεναρά, n ΕΕ να βασιστεί σε COVID-19 είναι από αυτή την οπτική μια καθοριστική στιγμή της ιστορία: τεχνολογίες ότι μόνο για το Internet, αλλά για τυ decentralized οι οποίες θα oskovotnikáw koj kojvorokáw rzijitytá οτών της πανδημίας στην Ευρώπη και επιτρέπουν στους πολίτες να ελέγχουν τα δεδομένα τους πέρα από αυχήν, έχουμε τώρα την ευ και μοντέλα, στα οποία δοσυττίκου και να έχουν την στο παρελθόν, καθώς έχουμε διαπι ιδιοκτησία της σαν τόσο καλά όσο προοδοκούσαμ

μακροπρόθεσμη αξιοπιστία των υποδομών του Internet σχετικά με τη γεωπολετική και την κυριαρχία στο Internet. σεις: Επίσης, η πανδημία λειτούργησε ως καταλύτης στη ανάδειξη των ανισστήτων, γεγονός που επηρεάζει την ίση

Αυτό τιου παρατπρούμε, είδικά σε τοπικό επίπεδο. στό από τους πόρους ανάκαμμης που θα διαθέσει η ΕΕ και

NG

#### 22-JAN-2021 "USER PRIVACY AT THE HEART OF NEW INSTANT MESSAGING SERVICES DEVELOPED WITH THE SUPPORT OF EU'S NEXT **GENERATION INTERNET INITIATIVE" BUSINESS REVIEW, ROMANIA**

http://business w.eu/tech/online/user-privacy-at-the-heart-of-new-instant-messaging-services-developed-with-the-support-of-eus-next-generation-internet-initiative-216612



#### User Privacy at The Heart of New Instant Messaging Services Developed with The Support of EU's Next **Generation Internet Initiative**

Mihai Cristea 22/01/2021 | 17:02



p://business-review.eu/tech/online/user-privacy-at-the-heart-of-new-instant-messaging-services-developed-with-the-support-of-eus-next-generation-internet-initiative-



#### Instant messaging services developed with NGI support

XMPP or Jabber is the designated Internet standard for instant messaging, essentially working in the same federated way as email. NGI funds several initiatives on XMPP to add the latest security features, so users have a choice of clients to pick and find out what suits them best: Kaidan and Conversations (mobile client for Android), Dino (desktop), Movim (web client), Libervia (all devices). All of these are free and open source applications, so they can be further customised.

Deltachat is a robust and user-friendly app users can start using instantly with their existing infrastructure. It looks and feels like a normal chat client, including encrypted private messages, threads and group chats - but instead of signing up to an unknown server abroad, users use a server they already trust: their mail server.

Another interesting protocol is Matrix. NGI is funding Fractal, a group messaging app for the desktop and Linux based mobile operating systems. The community has produced many more apps, including Element which can be used on mobile phones, desktop and the web.

Sylk Suite initially was an open source conferencing server, but has been developed into a well-featured video calling application. Sylk is on its way to offering group messaging based on the SIP Simple standard - which means that - and is compatible with the majority of the Internet telephony providers.



How to Set up Two-Factor Authentication for





#### LATEST ISSUE









To engage with a more open community, users might want to consider using a 'golden oldie': IRC. NGI supports KiwiIRC, a modern web client for IRC that makes it easy to chat with larger numbers of participants. Users can choose one of the many free IRC providers around, or host their own.

In case full anonymity is needed, it is possible to use Ricochet Refresh; an open source project to allow private and anonymous instant messaging. Ricochet Refresh is the work of an international organisation supporting whistleblowers.

There are solutions which can run offline too:

Manyverse is a social networking mobile app, implemented on a peer-to-peer network ('Secure Scuttlebutt'), rather than a typical cloud service. The mobile app locally hosts the user's database, allowing them to own their personal data, and also use the app when

Briar is a secure messaging app designed for activists, journalists and civil society groups. Instead of using a central server, encrypted messages are synchronised directly between the users' devices, protecting users and their relationships from surveillance.

#### Switching to a new solution

It is important to understand and appreciate that there is a form of 'social lock-in' in place. If many people have a popular commercial instant messaging app installed, and it is available for free, it actually takes some effort for a group to switch to an alternative solution. But in the end, if we are all unhappy with the state of play, we are the only ones who can decide together to opt out!

The functionality we need is far from rocket science, as the above list of alternative solutions proves, and there are many more of them. If we want a healthy Internet, we simply cannot let a "winner takes all" scenario happen. Let's start promoting fair, robust and trustworthy technologies, that operate transparently and behave as the society expects the Internet to behave.

Tags: Instant Messaging, Next Generation Internet Initiative, NGI, user privacy





#### 25-JAN-2021 COMISIA EUROPEANĂ RECOMANDĂ UTILIZAREA APLICAȚIILOR DE MESAGERIE INSTANTĂ CARE PROTEJEAZĂ TOTAL **CONFIDENTIALITATEA USERULUI ECONOMICA.NET. ROMANIA**

www.economica.net/comisia-europeana-recomanda-utilizarea-aplicatiilor-de-mesagerie-instanta-care-protejeaza-total-confiden-ialitatea-userului\_196051.html

1EUR = 4.8743 RON | Bucureşti 9 °



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#### **NEWS**























Comisia Europeană recomandă utilizarea aplicațiilor de mesagerie instantă care protejează total confidentialitatea userului

Next Generation Internet (NGI) este o initiativă a Comisiei Europene care si-a propus să contureze dezvoltarea și evoluția Internetului în Internetul oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, totodată reflectând valorile și normele de care se bucură toti cetățenii în Europa. Proiectele de cercetare NGI dezvoltă în special soluții de mesagerie instantanee care protejează pe deplin viata privată a utilizatorilor.

25 ian, 2021 | ECONOMICA.net



#### CELE MAI NOI STIRI



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De la aparitia pandemiei de COVID-19, cu toții am realizat cât de important este să avem instrumentele adecvate de comunicare pentru a menține legătura unii cu alții. Cu toate acestea, pe măsură ce am devenit mai conștienți și mai atașați de drepturile noastre la viață privată, am devenit și mai atenți la condițiile de utilizare ale instrumentelor noastre de comunicare.

Cu alte cuvinte, este important ca instrumentele să funcționeze, însă dorim să aflăm și cum funcționează acestea. Utilizatorii trebuie să aibă încredere în canalele de comunicare pe care le folosesc în cercurile lor sociale, în special în ceea ce priveste mesajele private între persoane și grupuri.

NGI reunește o comunitate dinamică de inovatori ai Internetului și părți interesate în jurul unui obiectiv comun: construirea unui Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune și reflectă valorile și normele de care ne bucurăm în Europa.

#### Servicii de mesagerie instantanee dezvoltate cu sprijinul NGI

XMPP sau Jabber este Standardul Internetului desemnat pentru mesagerie instantanee, functionând în esentă în acelasi mod reglementat ca e-mailul, NGI finanțează mai multe inițiative XMPP pentru a adăuga cele mai recente caracteristici de securitate, astfel utilizatorii au la dispoziție o selecție de clienți pe care pot să-i folosească pentru a afla care li se potrivesc: Kaidan și Conversations (client mobil pentru Android), Dino (desktop), Movim (client web), Libervia (toate dispozitivele).

Acestea sunt aplicații cu sursă deschisă și gratuite, care permit particularizarea

Deltachat este o aplicatie robustă și prietenoasă pe care utilizatorii o pot folosi instantaneu cu infrastructura lor existentă. Arată și se comportă ca un client de chat normal și include mesaje private, conversații și chaturi în grup criptate, însă în loc să se înscrie pe un server extern necunoscut, utilizatorii folosesc un server în care au încredere deja: propriul server de mail.

Un alt protocol interesant este Matrix, NGI finantează Fractal, o aplicație de mesagerie în grup pentru desktop și sistemele de operare mobile pe bază de Linux. Comunitatea a produs multe alte aplicații, printre care Element, care poate fi folosită pe telefoanele mobile, desktop si web.

Sylk Suite a fost inițial un server de conferință cu sursă deschisă, însă s-a dezvoltat într-o aplicație de apeluri video cu suficiențe caracteristici. Sylk urmează să ofere mesagerie în grup pe baza standardului SIP Simple - ceea ce înseamnă că o puteți utiliza pentru a înlocui complet alte servicii de mesagerie populare cu o alternativă prietenoasă pentru confidentialitate - si este compatibilă cu majoritatea furnizorilor de telefonie prin internet.

Pentru a intra în contact cu o comunitate mai deschisă, utilizatorii pot să considere utilizarea unei soluții clasice și dovedite: IRC. NGI sprijină KiwiIRC, un client web modern pentru IRC care facilitează conversațiile cu un număr mare de participanți. Utilizatorii pot să aleagă din multitudinea de furnizori IRC gratuiti sau pot să găzduiască chiar ei.

În cazul în care este necesară anonimitatea deplină, aveți opțiunea să utilizați Ricochet Refresh: un proiect cu sursă deschisă care permite mesagerie instantanee privată si anonimă. Ricochet Refresh este proiectul unei organizații internaționale care sprijină denunțătorii.

De asemenea, există solutii care functionează offline: Manyverse este o aplicatie mobilă de tip rețea de socializare, implementată pe o rețea peer-to-peer ("Secure Scuttlebutt") și nu pe un serviciu cloud tipic. Aplicația mobilă găzduiește local baza de date a utilizatorului, permițându-i să își dețină propriile date, precum și să utilizeze aplicația offline.

Briar este o aplicație de mesagerie securizată concepută pentru activiști, jurnaliști și grupuri ale societății civile. În loc să utilizeze un server central, mesajele criptate sunt sincronizate direct între dispozitivele utilizatorilor, protejând utilizatorii și relațiile acestora împotriva supravegherii.

#### Trecerea la o solutie nouă

Este important să înțelegem și să recunoaștem că există o formă de "angajament social". Dacă mai multe persoane folosesc o aplicație de mesagerie instantanee comercială populară, iar aceasta este disponibilă gratuit, chiar necesită efort pentru ca un grup să treacă la o soluție alternativă. Însă în cele din urmă, dacă nu suntem mulțumiți cu situația curentă, ține de noi să decidem dacă nu mai dorim să participăm!

Functionalitatea de care avem nevoie nu este atât de complicată, după cum dovedeste lista de soluții alternative de mai sus (și există multe altele). Dacă ne dorim un Internet sănătos, nu putem permite scenarii de tipul "câștigătorul ia totul".

Să începem să promovăm tehnologii echitabile, robuste și de încredere, care operează transparent și se comportă conform asteptărilor societății în ceea ce priveste Internetul.



#### 25-JAN-2021 ALTERNATIVE LA WHATSAPP SAU TELEGRAM: SERVICII DE MESAGERIE RECOMANDATE DE COMISIA EUROPEANĂ ȘI NGI START-UP.RO, ROMANIA

https://start-up.ro/alternative-la-whatsapp-sau-telegram-servicii-de-mesagerie-recomandate-de-ngi/

Lectură de 3 min

25 Ianuarie 2021 News

### Alternative la WhatsApp sau Telegram: Servicii de mesagerie recomandate de Comisia Europeană și NGI



De la apariția pandemiei de COVID-19, cu toții am realizat cât de important este să avem instrumentele adecvate de comunicare pentru a menține legătura unii cu alții. Cu toate acestea, pe mâsură ce am devenit mai conștienți și mai atașați de drepturile noastre la viață privată, am devenit și mai atenți la condițiile de utilizare ale instrumentelor noastre de comunicare.























Cu alte cuvinte, este important ca instrumentele să funcționeze, însă dorim să aflăm și cum funcționează acestea. Utilizatorii trebuie să aibă încredere în canalele de **comunicare** pe care le folosesc în cercurile lor sociale, în special în ceea ce privește mesajele private între persoane și grupuri.

Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția Internetului în Internetul oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, totodată reflectând valorile și normele de care se bucură toți cetățenii în Europa. Proiectele de cercetare NGI dezvoltă în special soluții de mesagerie instantanee care protejează pe deplin viața privată a utilizatorilor.

#### Servicii de mesagerie instantanee - alternative la WhatsApp și Telegram dezvoltate cu ajutorul NGI

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Deltachat este o aplicație robustă și prietenoasă pe care utilizatorii o pot folosi înstantaneu cu infrastructura lor existentă. Arată și se comportă ca un client de chat normal și include mesaje private, conversații și chaturi în grup criptate, însă în loc să se înscrie pe un server extern necunoscut, utilizatorii folosesc un server în care au încredere deja: propriul server de mail.

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În cazul în care este necesară **anonimitatea deplină**, aveți opțiunea să utilizați **Ricochet Refresh**: un proiect cu sursă deschisă care permite mesagerie instantanee privată și anonimă. Ricochet Refresh este proiectul <u>unei organizații internaționale care sprijină</u> denunțătorii.



#### 25-JAN-2021 NGI PREZINTĂ ALTERNATIVE CONCRETE DE MESAGERIE CARE ASIGURĂ PROTECȚIA VIEȚII PRIVATE MOBILE-NEWS.RO, ROMANIA

#### https://mobile-news.ro/ngi-prezinta-alternative-concrete-de-mesagerie-care-asigura-protectia-vietii-private/



Acasă - Stiri - NGI prezintă alternative concrete de mesagerie care asigură protecția vi

Stiri

#### NGI prezintă alternative concrete de mesagerie care asigură protecția vieții private



Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția Internetului în Internetul oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, totodată reflectând valorile și normele de care se bucură toți cetățenii în Europa.

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#### 26-JAN-2021 GREEKS TURN TO APPS SIGNAL AND TELEGRAM IN DROVES, AFTER WHATSAPP CHANGE IN TERMS OF SERVICES PROTOTHEMA.GR, GREECE

themanews.com Lost city of Alexander the Great is found in Iraq using Greeks turn to apps Signal and Telegram in droves, after WhatsApp change in terms of services Author: Thema Newsroom | Published: January 26, 2021 The data covered the period of the first half of January Greeks are following the global trend of online users who have turned to apps like Signal and Telegram for messaging, after the change in terms of use of the popular app WhatsApp. Based on the number of downloads of the Signal and Telegram messaging applications during the period 4 to 17 January, compared to the period December 21 - January 3, the number of downloads exploded, according to data from the company SensorTower, provided by moneyreview.gr. Specifically, during the first two weeks of January, compared to the period December 21-January 3, the number of Signal downloads skyrocketed by 1,650%. Respectively, the Telegram application counted 28,000 downloads versus 10,000 (+ 180%), with the corresponding size for WhatsApp falling by 13%. For its part, the European Commission's "next-generation internet"

initiative (NGI) announced yesterday that, with its support, alternative instant messaging systems have been developed that fully protect users'

privacy. "NGI's research projects mainly develop instant messaging systems that fully protect users' privacy," NGI said.

in 2020 (infographic)

http://en.protothema.gr/greeks-turn-to-apps-signal-and-telegram-in-droves-after-whatsapp-change-in-terms-of-services/



## 26-JAN-2021 ΣΤΙΣ ΕΦΑΡΜΟΓΈΣ SIGNAL KAI TELEGRAM ΣΤΡΆΦΗΚΑΝ (KAI) ΟΙ ΈΛΛΗΝΕΣ KATHIMERINI, GREECE

### https://www.kathimerini.gr/life/technology/561241762/stis-efarmoges-signal-kai-telegram-strafikan-kai-oi-ellines/

> H KA⊖HMEPINH

### TEXNOVOLIV

EKTOEEYEH DOWNLOADS

## Στις εφαρμογές Signal και Telegram στράφηκαν (και) οι Έλληνες

Ποια απόρρητα συστήματα επικοινωνίας προτείνει πρωτοβουλία της Ε.Ε.



ωτ. Shutterstock

Newsroom 26.01.2021 • 10:38







Η παγκόσμια τὰση βάσει της οποίας εκτοξεύθηκε ο αριθμός των downloads των εφαρμογών ανταλλαγής μηνυμάτων Signal και Telegram, ύστερα από την αλλαγή των όρων χρήσης του WhatsApp, καταγράφεται και στην Ελλάδα. Σύμφωνα με στοιχεία της εταιρείας SensorTower, που εξασφάλισε το moneyreview.gr, την περίοδο 4 έως 17 Ιανουαρίου, συγκριτικά με το διάστημα 21 Δεκεμβρίου – 3 Ιανουαρίου, εκτοξεύθηκε ο αριθμός των downloads των εφαρμογών Signal και Telegram, έναντι του WhatsApp.

Συγκεκριμένα, κατά τις δύο πρώτες εβδομάδες του Ιανουαρίου, έναντι του διαστήματος 21 Δεκεμβρίου-3 Ιανουαρίου, ο αριθμός downloads του Signal εκτοξεύθηκε σε ποσοστό 1.650%. Αντίστοιχα, η εφαρμογή Telegram μετράει κατά το συγκρινόμενο χρονικό διάστημα 28.000 downloads έναντι 10.000 (+180%), με το αντίστοιχο μέγεθος για το WhatsApp να υποχωρεί κατά 13%.

Εφαρμογή	21/12/2020-3/1	4/1-17/1	Μεταβολή (%)
Signal	3.200	56.000	1.650
Telegram	10.000	28.000	180
WhatsApp	23.000	20.000	-13

Πηγή: SensorTower

#### Εναλλακτικά συστήματα ανταλλαγής μηνυμάτων από την Ε.Ε.

Από την πλευρά της, η πρωτοβουλία της Ευρωπαϊκής Επιτροπής «το διαδίκτυο επόμενης γενιάς» (NGI) ανακοίνωσε χθες, πως με την υποστήριξή της αναπτύχθηκαν εναλλακτικά συστήματα ανταλλαγής άμεσων μηνυμάτων που προστατεύουν πλήρως την ιδιωτικότητα των χρηστών. «Τα ερευνητικά έργα του NGI αναπτύσσουν κυρίως συστήματα ανταλλαγής άμεσων μηνυμάτων που προστατεύουν πλήρως την ιδιωτικότητα των χρηστών», όπως αναφέρει η NGI.

Όπως ακόμη επισημαίνει η πρωτοβουλία, το XMPP ή το Jabber είναι το καθορισμένο πρότυπο διαδικτύου για ανταλλαγή άμεσων μηνυμάτων και ουσιαστικά λειτουργεί με τις ίδιες βασικές αρκές όπως το email. «Το NGI χρηματοδοτεί αρκετές πρωτοβουλίες στο XMPP για να προστεθούν οι πιο πρόσφατες λειτουργίες ασφαλείας, έτσι ώστε οι χρήστες να έχουν τη δυνατότητα επιλογής πελατών προκειμένου να επιλέξουν και να μάθουν τι τους ταιριάζει καλύτερα: Kaldan και Conversations (πελάτης κινηττών Το Deltachat είναι μια ισχυρή και φιλική προς τον χρήστη εφαρμογή που οι χρήστες μπορούν να αρχίσουν να χρησιμοποιούν άμεσα με την υπάρχουσα υποδομή τους. Φαίνεται και μοιάζει με έναν κανονικό πελάτη συνομίλιας, συμπεριλαμβανομένων κρυπτογραφημένων ιδιωτικών μηνυμάτων, συζητήσεων και ομαδικών συνομιλιών — αλλά αντί να κάνουν εγγραφή σε έναν άγνωστο διακομιστή στο εξωτερικό, οι χρήστες χρησιμοποιούν έναν διακομιστή τον οποίον ήδη εμπιστεύονται: τον διακομιστή αλληλογραφίας τους.

Ένα άλλο ενδιαφέρον πρωτόκολλο είναι το Matrix. Το NGI χρηματοδοτεί το Fractal, μια εφαρμογή ομαδικής ανταλλαγής μηνυμάτων για λειτουργικά συστήματα Linux επιτραπέζιων υπολογιστών και κινητών συσκευών. Η κοινότητα έχει δημιουργήσει πολλές ακόμη εφαρμογές, συμπεριλαμβανομένου του , που μπορεί να χρησιμοποιηθεί σε κινητά τηλέφωνα, επιτραπέζιους υπολογιστές και στον ιστό.

Το Sylk Suite αρχικά ήταν ένας διακομιστής διασκέψεων ανοιχτού κώδικα, αλλά έχει εξελιχθεί σε μια εφαρμογή βιντεοκλήσεων με πολλές λειτουργίες. Το Sylk πρόκειται να προσφέρει ομαδική ανταλλαγή μηνυμάτων βάσει του απλού προτύπου SIP, που σπιμαίνει ότι μπορεί να χρησιμοποιηθεί έναντι άλλων δημοφιλών υπηρεσιών ανταλλαγής μηνυμάτων με ένα εναλλακτικό σύστημα για την προστασία της ιδιωτικότητας – και είναι συμβατό με την πλειονότητα των παρόχων Ίντεργετ.

Για να αλληλεπιδράσουν με μια πιο ανοιχτή κοινότητα, οι χρήστες μπορεί να θέλουν να εξετάσουν το ενδεχόμενο να χρησιμοποιήσουν ένα «διαμάντι του παρελθόντος»: τους διακομιστές μεταγωγής συνομιλίας Internet (IRC). Το NGI υποστηρίζει το ΚίννίΙRC, έναν σύχχρονο υπολογιστή-πελάτη Web για διακομιστές μεταγωγής συνομιλίας Internet (IRC) που διευκολύνει τη συνομιλία με μεγαλύτερο αριθμό συμμετεχόντων. Οι χρήστες μπορούν να επιλέξουν έναν από τους πολλούς δωρεάν παρόχους ΙRC που κυκλοφορούν ή να έχουν τον δικό τους.

Σε περίπτωση που απαιτείται πλήρης ανωνυμία, είναι δυνατή η χρήση του Ricochet Refresh: ένα έργο ανοιχτού κώδικα που επιτρέπει την ανταλλαγή ιδιωτικών και ανώνυμων άμεσων μηνυμάτων. Το Ricochet Refresh είναι έργο ενός διεθνούς οργανισμού που υποστηρίζει μάρτυρες δημοσίου συμφέροντος» αναφέρει το NGI στην ανακοίνωσή του.

Και προσθέτει πως υπάρχουν και συστήματα που λειτουργούν χωρίς σύνδεση στο διαδίκτυο. Πρόκειται για το Manyverse, μια εφαρμογή κοινωνικής δικτύωσης για κινητές συσκευές, που εφαρμόζεται σε δίκτυο ομοτίμων («Secure Scuttlebutt»), κι όχι μια τυπική υπηρεσία cloud. Η εφαρμογή για κινητές συσκευές φιλοξενεί τοπικά τη



## 26-JAN-2021 ΣΤΙΣ ΕΦΑΡΜΟΓΈΣ SIGNAL KAI TELEGRAM ΣΤΡΆΦΗΚΑΝ (KAI) ΟΙ ΈΛΛΗΝΕΣ MAINLYNEWS.GR, GREECE

https://www.mainlynews.gr/life/stis-efarmoges-signal-kai-telegram-strafikan-kai-oi-ellines



### Στις εφαρμογές Signal και Telegram στράφηκαν (και) οι Έλληνες

26/01/2021 - 11:02:01 LIFE

Play Stop





Η παγκόσμια τάση βάσει της οποίας εκτοξεύθηκε ο αριθμός των downloads των εφαρμογών ανταλλαγής μηνυμάτων Signal και Telegram, ύστερα από την αλλαγή των όρων χρήσης του WhatsApp, καταγράφεται και στην Ελλάδα. Σύμφωνα με στοιχεία της εταιρείας SensorTower,

που εξασφαλίσε το moneyreview.gr, την περίοδο 4 έως 17 Ιανουαρίου, συγκριτικά με το διάστημα 21 Δεκεμβρίου – 3 Ιανουαρίου, εκτοξεύθηκε ο αριθμός των downloads των εφαρμογών Signal και Telegram, έναντι του WhatsApp. Συγκεκριμένα, κατά τις δύο πρώτες εβδομάδες του Ιανουαρίου, έναντι του διαστήματος 21 Δεκεμβρίου-3 Ιανουαρίου, ο αριθμός downloads του Signal εκτοξεύθηκε σε ποσοστό 1.650%. Αντίστοιχα, η εφαρμογή Telegram μετράει κατά το συγκρινόμενο χρονικό διάστημα ... more ...

ΟΛΑ ΤΑ ΤΕΛΕΥΤΑΙΑ

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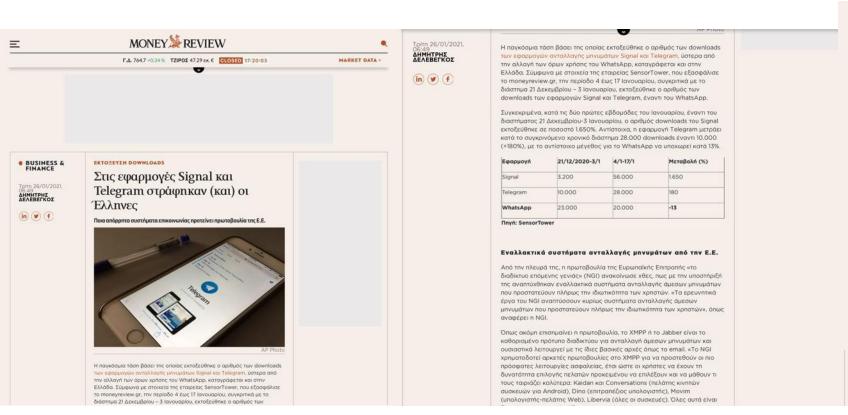
Μπάιντεν: «Κακή συμφωνία» για την Ευρώπη το έργο του Nord Stream 2





## 26-JAN-2021 ΣΤΙΣ ΕΦΑΡΜΟΓΈΣ SIGNAL KAI TELEGRAM ΣΤΡΆΦΗΚΑΝ (KAI) ΟΙ ΈΛΛΗΝΕΣ **MONEY REVIEW, GREECE**

https://www.moneyreview.gr/business-and-finance/14437/stis-efarmoges-signal-kai-telegram-strafikan-kai-oi-ellines/









Όπως ακόμη επισημαίνει η πρωτοβουλία, το XMPP ή το Jabber είναι το καθορισμένο πρότυπο διαδικτύου για ανταλλαγή άμεσων μηνυμάτων και ουσιαστικά λειτουργεί με τις ίδιες βασικές αρχές όπως το email. «Το NGI χρηματοδοτεί αρκετές πρωτοβουλίες στο ΧΜΡΡ για να προστεθούν οι πιο πρόσφατες λειτουργίες ασφαλείας, έτσι ώστε οι χρήστες να έχουν τη δυνατότητα επιλονής πελατών προκειμένου να επιλέξουν και να μάθουν τι τους ταιριάζει καλύτερα: Kaidan και Conversations (πελάτης κινητών συσκευών για Android), Dino (επιτραπέζιος υπολογιστής), Movim (υπολογιστής-πελάτης Web), Libervia (όλες οι συσκευές). Όλες αυτά είναι δωρεάν και ανοιχτού κώδικα εφαρμογές, ώστε να μπορούν να προσαρμοστούν περαιτέρω.

Το Deltachat είναι μια ισχυρή και φιλική προς τον χρήστη εφαρμογή που οι χρήστες μπορούν να αρχίσουν να χρησιμοποιούν άμεσα με την υπάρχουσα υποδομή τους. Φαίνεται και μοιάζει με έναν κανονικό πελάτη συνομιλίας, συμπεριλαμβανομένων κομπτονραφομένων ιδιωτικών μονυμάτων συζητήσεων και ομαδικών συνομιλιών - αλλά αντί να κάνουν εγγραφή σε έναν άγνωστο διακομιστή στο εξωτερικό, οι χρήστες χρησιμοποιούν έναν διακομιστή τον οποίον ήδη εμπιστεύονται: τον διακομιστή αλληλογραφίας

Ένα άλλο ενδιαφέρον πρωτόκολλο είναι το Matrix. Το NGI χρηματοδοτεί το Fractal, μια επαφμονή ομαδικής ανταλλαγής μηνυμάτων για λειτομονικά συστήματα Linux επιτραπέζιων υπολογιστών και κινητών συσκευών. Η κοινότητα έχει δημιουργήσει πολλές ακόμη εφαρμογές, συμπεριλαμβανομένου του , που μπορεί να χρησιμοποιηθεί σε κινητά τηλέφωνα, επιτραπέζιους υπολογιστές και στον ιστό.

Το Sylk Suite αρχικά ήταν ένας διακομιστής διασκέψεων ανοιχτού κώδικα. αλλά έχει εξελιχθεί σε μια εφαρμογή βιντεοκλήσεων με πολλές λειτουργίες. Το Sylk πρόκειται να προσφέρει ομαδική ανταλλαγή μηνυμάτων βάσει του απλού προτύπου SIP, που σημαίνει ότι μπορεί να χρησιμοποιηθεί έναντι άλλων δημοφιλών υπηρεσιών ανταλλανής μηνυμάτων με ένα εναλλακτικό σύστημα για την προστασία της ιδιωτικότητας - και είναι συμβατό με την πλειονότητα των παρόχων Ίντερνετ.

Για να αλληλεπιδράσουν με μια πιο ανοιχτή κοινότητα, οι χρήστες μπορεί να θέλουν να εξετάσουν το ενδεχόμενο να χρησιμοποιήσουν ένα «διαμάντι του παρελθόντος»: τους διακομιστές μεταγωγής συνομιλίας Internet (IRC). Το NGI μποστηρίζει το KiwiIRC, έναν σύγχρονο μπολογιστή-πελάτη Web για διακομιστές μεταγωγής συνομιλίας Internet (IRC) που διευκολύνει τη συνομιλία με μεγαλύτερο αριθμό συμμετεχόντων. Οι χρήστες μπορούν να επιλέξουν έναν από τους πολλούς δωρεάν παρόχους IRC που κυκλοφορούν ή να έχουν τον δικό τους



## 26-JAN-2021 COMISIA EUROPEANĂ RECOMANDĂ UTILIZAREA APLICAȚIILOR DE MESAGERIE INSTANT CARE PROTEJEAZĂ TOTAL **CONFIDENȚIALITATEA USERULUI COMUNICAȚII, ROMANIA**

https://comunic.ro/news/comisia-europeana-recomanda-utilizarea-aplicatiilor-de-mesagerie-instanta-care-protejeaza-total-confidentialitatea-userului/







Comisia Europeană recomandă utilizarea aplicațiilor de mesagerie instantă care protejează total confidențialitatea userului

January 26, 2021























## 26-JAN-2021 ΣΤΙΣ ΕΦΑΡΜΟΓΈΣ SIGNAL KAI TELEGRAM ΣΤΡΆΦΗΚΑΝ (KAI) ΟΙ ΈΛΛΗΝΕΣ LEVOSPEN, GREECE

### https://www.lesvospen.gr/stis-efarmoges-signal-kai-telegram-strafikan-kai-oi-ellines/



Στις εφαρμογές Signal και Telegram στράφηκαν (και) οι Έλληνες



Tockade 46. Extraon
WATT-VOLT

Tro Prima Marie Flayed & Acouciate;

Η παγκόσμια τόση βάσει της οποίος εκτοξεύθηκε ο αριθμός των downloads των εφορμογών αντολλαγής μηνωμάτων Signal και Telegram, Οπερα από την Ολλην των όρων γρόσης του WhatsApp, καταγράφεται και στην Ελλάδα. Σύμφωνα με στουεεία της εκαιρείος SensorTover, που εξασφάλισε το ποπογινείνων ας, την περίοδο 4 έως 17 Ιανουαρίου, ουγκριτικά με το διόστημα 21 Δεκεμβρίου – 3 Ιανουαρίου, εκτοξεύθηκε ο αριθμός των downloads των εφαρμογών Signal και Telegram, είναντι του WhatsApp.

ΣΧΕΤΙΚΑ ΑΡΘΡΑ
Οι Έλληνες ανησυχούν για την προστασία του προσωπικού απορρήτου τους
29.01.2021 - 5:00 μμ

Φ. Γεννηματά: Ζητεί αυζήτηση στο Ιαπεί αυχήτηση στο Ιαπεί ανα Αντιμετώπισης της πονόπριζας Α.43 μμ)
Δεκατρείς γεωπάνοι ζητούν εποναπρόσληψη στον ΕΑΓΑ - Αντιδράσεις από συνετοιριστικούς

ΕΓΑΛΙΚΑ ΕΡΕΊ

ΕΓΑΔΙΑΘΕΡΕΊ

FERRY

Politico: Τα εμβόλια

- η Ευρώπη να

πατέντες

εξασφαλίσει τις

Συγκεκριμένα, κατά τις δύο πρώτες εβδομάδες του Ιανουαρίου, έναντι του διαστήματος 21 Δεκεμβρίου-3 Ιανουαρίου, ο αριθμός downloads του Signal εκτοξεύθηκε σε ποσοστό 1.650%. Αντίστοιχα, ι εφαρμογή Telegram μετράει κατά το συγκρινόμενο χρονικό διάστημα 28.000 downloads έναντι 10.000 (+180%), με το αντίστοιχο μέγεθος για το WhatsApp να υποχωρεί κατά 13%.

#### Εναλλακτικά συστήματα ανταλλαγής μηνυμάτων από την Ε.Ε.

Από την πλευρά της, η πρωτοβουλία της Ευρωπαϊκής Επιτροπής «τα διαδίκτυο επόμενης γενιάς» (NGI) ανακοίνωσε χθες, πως με την υποστήριξή της αναπτύχθηκαν εναλλακτικά συστήματα ανταλλαγής άμεσων μηνυμάτων που προστατεύουν πλήρως την ιδιωτικότητα τα χρηστών. «Τα ερευνητικά έργα του NGI αναπτύσσουν κυρίως συστήματα ανταλλαγής άμεσων μηνυμάτων που προστατεύουν πλήρως την ιδιωτικότητα των χρηστών», όπως αναφέρει η NGI.

Όπως ακόμη επισημαίνει η πρωτοβουλία, το XMPP ή το Jabber είναι το καθορισμένο πρότυπο διαδικτύου για ανταλλαγή άμεσων μηνυμάτων και ουσιαστικά λειτουργεί με τις ίδιες βασικές αρχές όπως το email. «Το NGI χρηματοδοτεί αρκετές πρωτοβουλίες στο XMPP για να προστεθούν οι πιο πρόσφατες λειτουργίες ασφαλείας, έτσι ώστε οι χρήστες να έχουν τη δυνατότητα επιλογής πελατών προκειμένου να επιλέξουν και να μάθουν τι τους ταιριάζει καλύτερο Καίdan και Conversations (πελάτης κινητών συσκευών για Android), Dino (επιτραπέζιος υπολογιστής), Movim (υπολογιστής-πελάτης Web), Libervia (όλες οι συσκευές). Όλες αυτά είναι δωρεάν και ανοιχτού κώδικα εφαρμογές, ώστε να μπορούν να προσαρμοστούν περαιτέρω.

Το Deltachat είναι μια ισχυρή και φιλική προς τον χρήστη εφαρμογή που οι χρήστες μπορούν να αρχίσουν να χρησιμοποιούν άμεσα με τη υπάρχουσα υποδομή τους. Φαίνεται και μοιάζει με έναν κανονικό πελάτη συνομιλίας, συμπεριλαμβανομένων κρυπτογραφημένων ιδιωτικών μηνυμάτων, συζητήσεων και ομαδικών συνομιλιών – αλλά αντί να κάνουν εγγραφή σε έναν άγνωστο διακομιστή στο εξωτερικό, οι χρήστες χρησιμοποιούν έναν διακομιστή τον οποίον ήδη εμπιστεύονται: τον διακομιστή αλληλογραφίας τους.

Ένα άλλο ενδιαφέρον πρωτόκολλο είναι το Matrix. Το NGI χρηματοδοτεί το Fractal, μια εφαρμογή ομαδικής ανταλλαγής μηνυμάτων για λειτουργικά συστήματα Linux επιτραπέζιων υπολογιστών και κινητών συσκευών. Η κοινότητα έχει δημιουργήσει πολλές ακόμη εφαρμογές, συμπεριλαμβανομένου του, που μπορεί να χρησιμοποιηθεί σε κινητά τηλέφωνα, επιτραπέζιους υπολογιστές και στον ιστό.

Το Sylk Suite αρχικά ήταν ένας διακομιστής διασκέψεων ανοιχτού κώδικα, αλλά έχει εξελιχθεί σε μια εφαρμογή βινττοκλήσεων με πολλές λειτουργίες. Το Sylk πρόκειται να προσφέρει ομαδική ανταλλαγή μηνυμάτων βάσει του απλού προτύπου SIP, που σημαίνει ότι μπορεί να χρησιμοποιηθεί έναντι άλλων δημοφιλών υπηρεσιών ανταλλαγής μηνυμάτων με ένα εναλλακτικό σύστημα για την προστασία της ιδιωτικότητας – και είναι συμβατό με την πλειονότητα των παρόχων Ίντερνετ.

Για να αλληλεπιδράσουν με μια πιο ανοιχτή κοινότητα, οι χρήστες μπορεί να θέλουν να εξετάσουν το ενδεχόμενο να χροπαμοποιήσουν ένα «διαμάντι του παρελθόντος»: τους διακομιστές μεταγωγής συνομιλίας internet (IRC). Το NGI υποστηρίζει το ΚίνίΙRC, εναν σύγχρονο υπολογιστή-πελάτη Web για διακομιστές μεταγωγής συνομιλίας Internet (IRC) που διευκολύνει τη συνομιλία με μεγαλύτερο αριθμό συμμετεχόντων. Οι χρήστες μπορούν να επιλέξουν έναν από τους πολλούς δωρεάν παρόχους IRC που κυλοφορούν ή να έχουν τον δικό τους.

Σε περίπτωση που απαιτείται πλήρης ανωνυμία, είναι δυνατή η χρήση του Ricochet Refresh: ένα έργο ανοιχτού κώδικα που επιτρέπει την ανταλλαγή ιδιωτικών και ανώνυμων άμεσων μηνυμάτων. Το Ricochet Refresh είναι έργο ενός διεθνούς οργανισμού που υποστηρίζει μάρτυρες δημοσίου συμφέροντος» αναφέρει το NGI στην αγακρίγωσή του.

Και προσθέτει τως υπάρχουν και συστήματα που λειτουργούν χωρίς σύνδεση στο διαδίκτυο. Πρόκειται για το Μαηγνετε», μια εφαρμογή κοινωνικής δικτύωσης για κινητές συσκευές, που εφαρμόζεται σε δίκτυο ομοτίμων («Secure Scuttlebutt»), κι όχι μια τυπική υπηρεσία cloud. Η εφαρμογή για κινητές συσκευές φιλοξενεί τοπικά τη βάση δεδομένων του χρήστη, δίνοντάς του τη δυνατότητα να κατέχει τα προσωπικά του δεδομένα και επίσης να χρησιμοποιεί την εφαρμογή όταν είναι εκτός σύνδεσης. Σε περίπτωση που απαιτείται πλήρης ανωνυμία, είναι δυνατή η χρήση του Ricochet Refresh: ένα έργο ανοιχτού κώδικα που επιτρέπει την ανταλλαγή ιδιωτικών και ανώνυμων άμεσων μηνυμάτων. Το Ricochet Refresh είναι έργο ενός διεθνούς οργανισμού που υποστηρίζει μάρτυρες δημοσίου συμφέροντος» αναφέρει το NGI στην ανακοίνωσή του.

Και προσθέτει πως υπάρχουν και συστήματα που λειτουργούν χωρίς σύνδεση στο διαδίκτυο. Πρόκειται για το Manyverse, μια εφαρμογή κοινωνικής δικτύωσης για κινητές συσκευές, που εφαρμόζεται σε δίκτυο ομοτίμων («Secure Scuttlebutt»), κι όχι μια τυπική υπηρεσία cloud. Η εφαρμογή για κινητές συσκευές φιλοξενεί τοπικά τη βάση δεδομένων του χρήστη, δίνοντάς του τη δυνατότητα να κατέχει τα προσωπικά του δεδομένα και επίσης να χρησιμοποιεί την εφαρμογή όταν είναι εκτός σύνδεσης.

Επίσης, το Briar είναι μια ασφαλής εφαρμογή ανταλλαγής μηνυμάτων που έχει σχεδιαστεί για ακτιβιστές, δημοσιογράφους και ομάδες της κοινωνίας των πολιτών. Αντί να χρησιμοποιούν έναν κεντρικό διακομιστή, τα κρυπτογραφημένα μηνύματα συγχρονίζονται απευθείας μεταξύ των συσκευών των χρηστών, προστατεύοντας τους χρήστες και τις σχέσεις τους από τυχόν παρακολούθηση.

πηγή άρθρου και φωτογραφίας: https://www.moneyreview.gr



## 27-JAN-2021 COMISIA EUROPEANĂ CONTRAATACĂ ÎN SCANDALUL WHATSAPP: CE SOLUȚII ALTERNATIVE DE MESAGERIE INSTANT "SIGURĂ" SE PREGĂTESC ÎN "LABORATOARELE" UE GANDUL. ROMANIA

GÂndul.

Politică Actualitate Externe Financiar Cultură Sport Video Showbiz Evenimente
Cu Gândul I Be Gândul Alegeri Gândul Gânduri printre Coronavirus Gândul
Remânia Livel parlamentare Financiar cârți Green

Redactor: Gilda Pope

▲ lmi place Publicat: 202101.27 19:35

2021.01.27 19:44 Rezumatul articolului

"CE mută "teatrul de război" cu WhatsApp în zona de tehnologie

\* Comisia Europeană își îndeamnă angajații să treacă la Signal invocând probleme de confidențialitate

\*Companii europene cu sute de mii de angajați cer lucrătorilor să folosească alte servicii de mesagerie instant

Autoritățile europene îi încurajează pe cetățenii UE sp utilizeze aplicații alternative

### / Actualitate

Institutului Matei Balş vor susține o conferință de presă, după incendiul în care 5 persoane au decedat Comisia Europeană contraatacă în scandalul WhatsApp: Ce soluții alternative de mesagerie instant "sigură" se pregătesc în "laboratoarele"



Scandalurile legate de Facebook s- au tinut lant, însă cel care s- a declanșat în ultima lună, când compania a anunțat modificarea condițiilor de confidențialitate pentru utilizatorii WhatsApp, pare a fi, de departe, cel mai costisitor. Și pare a fi doar începutul unei posibile scăderi accelerate a numărului de useri.

In doar câteva zile, serviciul de mesagerie instant a pierdut milioane de utilizatori care au migrat câtre Signal și Telegram. Comisia Europeană (CE), care a cerut angisaților încă de anul trecut să migreze pe Signal, "contraatcă". De data aceasta, lovitura dată WhatsApp vine prin intermediul Next Generation Internet (NGI), un prolect finanțat de CE, care propune utilizatorilor europeni alternative "sigure" de mesagerei instant

Facebook, compania-mamă a serviciului WhatsApp, a urmat ani de zile un adevărat război cu autoritățiie de reglementare din Statele Unite și UE. Condițiile de utilizare impuse de gigantul american au interferat cu Regulamentul general

#### ltima orā

17:33 Reprezentanții Institutului Matei Balș vor susține o conferință de presă, după incendiul în care

17:32 FABULOS! Elena Lasconi își verifică angajații cu etilotestul: "Pe unul l-am trimis acasă pentru

17:22 Vaccinul anti-COVID-19 dezvoltat de Johnson & Johnson, eficient în proporție de 66%

17:04 Victimele de la Matei Bals, identificate cu analiza ADN! Rudele au fost chemate la INML (DETALII EXCLUSIVE)

17:01 Scriitorul Florin Toma, fost pacient în salonul incendiat de la Spitalul "Matei Bals":

Vezi toate articolele de azi

https://www.gandul.ro/financiar/digitalia/comisia-europeana-contraataca-in-scandalul-whatsapp-ce-solutii-alternative-demesagerie-instant-sigura-se-pregatesc-in-laboratoarele-ue-19576235

## CE mută "teatrul de război" cu WhatsApp în zona de tehnologie

Comunicatul de la finalul lunii ianuarie al NGI, o inițiativă a CE specializată în proiecte de cercetare pentru soluții de mesagerie instant, plasează acest război la un alt nive!: de piată și de tehnologie.

"În timp ce anumite servicii populare de mesagerie pot furniza soluții excelente ca funcționalitate, acestea nu sunt interesate să asigure interoperabilitate și confidențialitate", se arată în comunicatul NGI. De fapt, o mulțime de metadate (de exemplu, numere de telefon, informații despre locație, informații despre dispozitivul mobil) pot fi partajate cu terti.

66 Aceste aplicații pot dezvălui extrem de multe despre noi, astfel că, următorul proiect prioritar al NGI este acela de a furniza o alternativă tehnologică de încredere pentru utilizatorii de mesagerie instant – comunicat NGI



Care sunt însă principalele etape ale scandalului WhatsApp

WhatsApp a fost odată considerat un software sigur de mesagerie instant, datorită criptării sale end-to-end, acesta fiind motivul pentru care a devenit lider în piață, câștigând două miliarde de utilizatori. Însă, de la achiziția sa de către Facebook, sentimentul de încredere al utilizatorilor a început, treptat, să se erodeze.

Dezamăgirea oamenilor s-a transformat în furie pe 4, ianuarie 2021, când WhatsApp a anunțat noile condiții de utilizare, iar userilor li se indica faptul că nu vor mai putea folosi aplicația dacă nu vor accepta noile condiții, deci nu aveau alternativă. Este momentul în care utilizatorii au renunțat în masă la serviciul de mesazerie instant.

#### Autoritățile europene îi încurajează pe cetățenii UE sp utilizeze aplicatii alternative

În mijlocul acestei "furtuni virtuale" intervine, la finalul lunii ianuarie, organizația Next Generation Internet (NGI), o inițiativă a Comisiei Europene specializată în proiecte de cercetare pentru soluții de mesagerie instantane care să respecte viața privată a utilizatorilor.

NGI publică un comunicat prin care ghidează internauții europeni către servicii de mesagerie securizate, referindu-se indirect la scandalul WhatsApp.

"Dacă mai multe persoane folosesc o aplicație de mesagerie instantanee comercială populară, iar aceasta este disponibilă gratuit, chiar necesită efort pentru ca un grup să treacă la o soluție alternativă. Dacă însă, în cele din urmă, nu suntem mulţumiţi cu situația curentă, ține de noi să decidem dacă nu mai dorim să particism", se arată în documentele Nic.

Pe de altă parte, dacă ne dorim un Internet sănătos, nu putem permite scenarii de tipul "căștigătorul ia totul". Să începem să promovâm tehnologii echitabile, robuste și de încredere, care operează transparent și se comportă conform asteptărilor societătii în ceae ce priveste Internetul, se arată în continuare.

NGI menționează că reunește o comunitate dinamică de specialiști I' și părți interesate în jurul unui obiectiv comun: construirea unui Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune și reflectă valorile și normele de care ne bucurăm în Furona

NGI menționează servicii de mesagerie instantanee dezvoltate cu sprijinul NGI – XMPP sau Jabber este Standardul Internetului desemnat pentru mesagerie instantanee, functionând în seentă în acelasi mod reglementat ca e - mailul.

NGI finanțează mai multe inițiative XMPP pentru a adăuga cele mai recente caracteristici de securitate, astiel tulilizatorii au la dispoziție o selecție de clienți pe care pot să-i folosească pentru a făla care li se potrives: Kaidan și Conversations (client mobil pentru Android), Dino (desktop), Movim (client web), Libervia (toate dispozitivele). Acestea sunt aplicații cu sursă deschisă și gratuite, care permit particularizarea ulterioară.

Deltachat este o aplicație prietenoasă pe care utilizatorii o pot folosi instantaneu, care arată și se comportă ca un client de chat normal și include mesaje private, conversații și chaturi în grup criptate, însă în loc să se înscrie pe un server extern necunoscut, utilizatorii folosesc un server în care au încredere deja: propriul server de malt.

Un alt protocol interesant menționat în comunicatul NGI este Matrix. În același timp, NGI finanțează Fractal, o aplicație de mesagerie în grup pentru desktop și sistemele de operare mobile pe bază de Linux. Comunitatea a produs multe alte aplicații, printre care Element, care poate fi folosită pe telefoanele mobile, desktop și web, Sylk Sulte, o aplicație de apeluri video care urmărește să dezvolte soluții de mesagerie în grup pe baza standardului SIP Simple, compatibilă cu maioritatea furnizorilor de telefonie prin internet.



### 27-JAN-2021 ΣΤΙΣ ΕΦΑΡΜΟΓΈΣ SIGNAL KAI TELEGRAM ΣΤΡΆΦΗΚΑΝ (KAI) ΟΙ ΈΛΛΗΝΕΣ KITHERA NEWS, GREECE

KYTHERANEWS



ΕΠΙΣΤΗΜΗ & ΤΕΧΝΟΛΟΓΙΑ

## Στις εφαρμογές Signal και Telegram στράφηκαν (και) οι Έλληνες

ΚΥΘΗΡΑ ΠΕΡΙΦΕΡΕΙΑ ΕΛΛΑΔΑ ΠΟΛΙΤΙΚΉ ΟΙΚΟΝΟΜΙΑ ΚΟΣΜΟΣ ΑΠΟΨΕΙΣ ΠΕΡΙΣΣΌΤΕΡΑ 💸 🔍

Ποια απόρρητα συστήματα επικοινωνίας προτείνει πρωτοβουλία της Ε.Ε.

> Αίθουσα Σύνταξης - 27 Ιανουαρίου 2021



Η παγκόσμια τόση βάσει της οποίας εκτοξεύθηκε ο αριθμός των downloads των εφαρμογών ανταλλαγής μηνυμάτων Signal και Telegram, όστερα από την αλλαγή των όρων χρήσης του WhatsApp, καταγράφεται και στην Ελλάδα. Σύμφωνα με στοχεία της εταιρείας SensorTower, που εξασφάλισε το moneyeview, χε την περίοδο 4 έως 17 Ιανουαρίου, συγκρτικά με το διάστημα 21 Δεκεμβρίου – 3 Ιανουαρίου, εκτοξεύθηκε ο αριθμός των downloads των εφαρμογών Signal και Telegram, έναντι του WhatsApp.

Συγκεκριμένα, κατά τις δύο πρώτες εβδομάδες του Ιανουαρίου, έναντι του διαστήματος 21 Δεκεμβρίου-3 Ιανουαρίου, ο αρθιμός downloads του Signal εκτοξεύθηκε σε ποσοστό 1.650%. Αντίστοιχα, η εφαρμογή Telegram μετράα κατά το συγκρινόμενο χρονικό διάστημα 28.000 downloads έναντι 10.000 (+180%), με το αντίστοιχα μένθθος να το WhatsApp να υπονιμοί κατά 13%.

Εφαρμογή	21/12/2020-3/1	4/1-17/1	Μεταβολή (%)
Signal	3.200	56.000	1.650
Telegram	10.000	28.000	180
WhatsApp	23.000	20.000	-13







KYTHERANEWS KYOHPA NEPIDEPEIA EAAAA NOAITIKI

## Εναλλακτικά συστήματα ανταλλαγής μηνυμάτων από την Ε.Ε.

Από την πλευρά της, η πρωτοβουλία της Ευρωπαϊκής Επιτροπής «το διαδίκτυο επόμενης γενιάς» (ΝGI) ανακοίνωσε χθες, πως με την υποστήριξή της αναπτύχθηκαν εναλλιακτικά συστήματα ανταλλιαγής όμεσων μηνυμάτων που προστατεύουν πλήρως την ιδιωτικότητα των χρηστών. «Τα ερευνητικά έργα του NGI αναπτύσσουν κυρίως συστήματα ανταλλαγής όμεσων μηνυμάτων που προστατεύουν πλήρως την ιδιωτικότητα των χρηστών», όπως αναφέρει η NGI.

Όπως ακόμη επισημαίνει η πρωτοβουλία, το XMPP ή το Jabber είναι το καθορισμένο πρότυπο διαδικτύου για ανταλλαγή άμεσων μηνυμάτων και ουσιαστικά λειτουργεί με τις ίδιες βασικές αρχές όπως το email. «Το NGI χρηματοδοτεί αρκετές πρωτοβουλίες τος XMPP για να προστεθούν οι πιο πρόσφατες λειτουργίες ασφαλείας, έτοι ώστε οι χρήστες να έχουν τη δυνατότητα επιλογής πελατάν προκεμένου να επιλέξουν και να μάθουν τι τους ταιριάζει καλύτερα: Kaidan και Conversations (πελάτης κινητών συσκευών για Android), Dino (επιτραπέζιος υπολογιστής). Μονίπι (υπολογιστής-πελάτης Web). Libervia (όλες οι συσκευές). Όλες αυτά είναι δωρεάν και ανοχτού κώδικα εφοιρυσκές, ώστε να υπορούν να προσαρμοστούν περαπέρω.

Το Defitachat είναι μια ισχυρή και φύωτή προς τον χρήστη εφαρμογή που οι χρήστες μπορούν να αρχίσουν να χρησιμοποιούν όμεσα με την υπάρχουσα υποδομή τους Φαίνεται και μουόζει με έναν κανονικό πελάτη συνομιλίας, συμπερολαμβανομένων κρυπτογραφημένων ιδιωτικών μηνυμάτων, συζητήσεων και ομαδικών συνομιλιών – αλλά αντί να κάνουν εγγραφή σε έναν άγκωστο διακομιστή στο εξωτερικό, οι χρήστες χρησιμοποιούν έναν διακομιστή τον οποίον ήδη εμπιστεύονται: τον διακομιστή αλληλογραφίας τους.

Ένα άλλο ενδιαφέρον πρωτόκολλο είναι το Matrix. Το NGI χρηματοδοτεί το Fractal, μια εφορμογή ομοδικής ανταλλαγής μηνυμάτων για λειτουργικά συστήματα Linux επιτραπέζων υπολογιστών και κινητών συσκευών. Η κοινότητα έχει δημιουργήσει πολλές ακόμη εφαρμογές, που μπορούν να χρησιμοποιηθούν σε κινητά τηλέφωνα, επιτραπέζους υπολογιστές και στον ιστό.

Το Sylk Suite αρχικά ήταν ένας διακομιστής διασκέψεων ανοιχτού κώδικα, αλλά έχει εξελιχθεί σε μια εφορμογή βιντεοκλήσεων με πολλές λειτουργίες. Το Sylk πρόκειται να προσφέρει ομαδικό ανταλλαγή μηνυμάτων βάσει του απλού προτύπου SIP, που σημαίνει ότι μπορεί να χρησιμοποιηθεί έναντι άλλων δημοφιλών υπηρεσών ανταλλαγής μηνυμάτων με ένα εναλλακτικό ούστημα για την προστασία της ιδιωτικότητας – και είναι συμβατό με την πλειονότητα των παρόχων Ίντερνετ.

Για να αλληλεπιδράσουν με μια πιο ανοιχτή κοινότητα, οι χρήστες μπορεί να θέλουν να εξετάσουν το ενδεχόμενο να χρησιμοποιήσουν ένα «δισμάντι του παρελθόντος»: τους https://kythera.news/stis-efarmoges-signal-telegram-strafikan-kai-oi-ellines/

## KYTHERANEWS KYOHPA ПЕРІФЕРЕІА ЕЛЛАДА ПОЛІТІКН АПОЧЕІХ ПЕРІХХОТЕРА 🗸

Το **Sylk Suite** αρχικά ήταν ένας διακομιστής διασκέψεων ανοιχτού κώδικα, αλλά έχει εξελιχθεί σε μια εφαρμογή βιντεοκλήσεων με πολλές λειτουργίες. Το Sylk πρόκειται να προσφέρει ομαδική ανταλλαγή μηνυμάτων βάσει του απλού προτύπου **SIP**, που σημαίνει ότι μπορεί να χρησιμοποιηθεί έναντι άλλων δημοφιλών υπηρεσιών ανταλλαγής μηνυμάτων με ένα εναλλακτικό σύστημα για την προστασία της ιδιωτικότητας – και είναι συμβατό με την πλειονότητα των παρόχων **Ίντερνετ**.

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Σε περίπτωση που απαιτείται πλήρης ανωνυμία, είναι δυνατή η χρήση του Ricochet Refresh: ένα έργο ανοιχτού κώδικα που επιτρέπει την ανταλλαγή ιδιωτικών και ανώνυμων άμεσων μηνυμάτων. Το Ricochet Refresh είναι έργο ενός διεθνούς οργανισμού που υποστηρίζει μάρτυρες δημοσίου συμφέροντος» αναφέρει το NGI στην ανακοίνωσή του.

Και προσθέτει πως υπάρχουν και συστήματα που λειτουργούν χωρίς σύνδεση στο διαδίκτυο. Πρόκειται για το **Manyverse**, μια εφαρμογή κοινωνικής δικτύωσης για κινητές συσκευές, που εφαρμόζεται σε δίκτυο ομοτίμων («Secure Scuttlebutt»), κι όχι μια τυπική υπηρεσία cloud. Η εφαρμογή για κινητές συσκευές φιλοξενεί τοπικά τη βάση δεδομένων του χρήστη, δίνοντάς του τη δυνατότητα να κατέχει τα προσωπικά του δεδομένα και επίσης να χρησιμοποιεί την εφαρμογή όταν είναι εκτός σύνδεσης.

Επίσης, το **Briar** είναι μια ασφαλής εφαρμογή ανταλλαγής μηνυμάτων που έχει σχεδιαστεί για ακτιβιστές, δημοσιογράφους και ομάδες της κοινωνίας των πολιτών. Αντί να χρησιμοποιούν έναν κεντρικό διακομιστή, τα κρυπτογραφημένα μηνύματα συγχρονίζονται απευθείας μεταξύ των συσκευών των χρηστών, προστατεύοντας τους χρήστες και τις σχέσεις τους από τυχόν παρακολούθηση.



## 27-JAN-2021 ΣΤΙΣ ΕΦΑΡΜΟΓΈΣ SIGNAL ΚΑΙ TELEGRAM ΣΤΡΆΦΗΚΑΝ (ΚΑΙ) ΟΙ ΈΛΛΗΝΕΣ. WEAREMEDIA.GR, GREECE

https://wearemedia.gr/stis-efarmoges-signal-kai-telegram-strafikan-kai-oi-ellines/



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(9 27 IANOYAPIOY 2021



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29 ΙΑΝΟΥΑΡΊΟΥ 2021 Σπάνιες φωτογραφίες

#### Εναλλακτικά συστήματα ανταλλαγής μηνυμάτων από την Ε.Ε.

χθές, πως με την υποστήριξή της αναπτύχθηκαν εναλλακτικά συστήματα ανταλλαγής άμεσων μηνυμάτων που προστατεύουν πλήρως την ιδιωτικότητα των χρηστών. «Τα ερευνητικά έργα του NGI αναπτύσσουν κυρίως συστήματα ανταλλαγής άμεσων μηνυμάτων που προστατεύουν πλήρως την ιδιωτικότητα των χρηστών», όπως αναφέρει η NGI. Όπως ακόμη επισημαίνει η πρωτοβουλία, το XMPP ή το Jabber είναι το καθορισμένο πρότυπο διαδικτύου για ανταλλανή άμεσων μηνυμάτων και ουσιαστικά λειτουργεί με τις ίδιες βασικές αρχές όπως το email. «Το NGI χρηματοδοτεί αρκετές πρωτοβουλίες στο ΧΜΡΡ για να προστεθούν οι πιο πρόσφατες λειτουργίες ασφαλείας, έτσι ώστε οι χρήστες να έχουν τη δυνατότητα επιλογής πελατών προκειμένου να επιλέξουν και να μάθουν τι τους ταιριάζει καλύτερα: Kaidan και Conversations (πελάτης κινητών συσκευών για Android), Dino (επιτραπέζιος υπολογιστής), Movim (υπολογιστήςπελάτης Web), Libervia (όλες οι συσκευές). Όλες αυτά είναι δωρεάν και ανοιχτού κώδικα εφαρμογές, ώστε να μπορούν να προσαρμοστούν περαιτέρω. Το Deltachat είναι μια ισχυρή και φιλική προς τον χρήστη εφαρμογή που οι χρήστες μπορούν να αρχίσουν να χρησιμοποιούν άμεσα με την υπάρχουσα υποδομή τους. Φαίνεται και μοιάζει με έναν κανονικό πελάτη συνομιλίας, συμπεριλαμβανομένων κρυπτογραφημένων ιδιωτικών μηνυμάτων, συζητήσεων και ομαδικών συνομιλιών – αλλά αντί να κάνουν εγγραφή σε έναν άγνωστο διακομιστή στο εξωτερικό, οι χρήστες χρησιμοποιούν έναν διακομιστή τον οποίον ήδη εμπιστεύονται; τον διακομιστή αλληλογραφίας τους. Ένα άλλο ενδιαφέρον πρωτόκολλο είναι το Matrix. Το NGI χρηματοδοτεί το Fractal, μια εφαρμογή ομαδικής ανταλλαγής μηνυμάτων για λειτουργικά συστήματα Linux επιτραπέζιων υπολογιστών και κινητών συσκευών. Η κοινότητα έχει δημιουργήσει πολλές ακόμη εφαρμογές που μπορούν να χρησιμοποιηθούν σε κινητά τηλέφωνα, επιτραπέζιους υπολογιστές και στον ιστό. Το Sylk Suite αρχικά ήταν ένας διακομιστής διασκέψεων ανοιχτού κώδικα, αλλά έχει εξελιχθεί σε μια εφαρμογή βιντεοκλήσεων με πολλές λειτουργίες. Το Sylk πρόκειται να προσφέρει ομαδική ανταλλαγή μηνυμάτων βάσει του απλού προτύπου SIP, που σημαίνει ότι μπορεί να χρησιμοποιηθεί έναντι άλλων δημοφιλών υπηρεσιών ανταλλαγής μηνυμάτων με ένα εναλλακτικό σύστημα για την προστασία της ιδιωτικότητας – και είναι συμβατό με την πλειονότητα των παρόχων Ίντερνετ. Για να αλληλεπιδράσουν με μια πιο ανοιχτή κοινότητα, οι χρήστες μπορεί να θέλουν να εξετάσουν το ενδεχόμενο να χρησιμοποιήσουν ένα «διαμάντι του παρελθόντος»: τους διακομιστές μεταγωγής συνομιλίας Internet (IRC). Το NGI υποστηρίζει το KiwiIRC, έναν σύγχρονο υπολογιστή-πελάτη Web για διακομιστές μεταγωγής συνομιλίας Internet (IRC) που διευκολύνει τη συνομιλία με μεγαλύτερο αριθμό συμμετεχόντων. Οι χρήστες μπορούν να επιλέξουν έναν από τους πολλούς δωρεάν παρόχους IRC που κυκλοφορούν ή να έχουν τον δικό τους. Σε περίπτωση που απαιτείται πλήρης ανωνυμία, είναι δυνατή η χρήση του Ricochet Refresh: ένα έργο ανοιχτού κώδικα που επιτρέπει την ανταλλαγή ιδιωτικών και ανώνυμων άμεσων μηνυμάτων. Το Ricochet Refresh είναι έργο ενός διεθνούς οργανισμού που υποστηρίζει μάρτυρες δημοσίου συμφέροντος» αναφέρει το NGI στην ανακοίνωσή του. Και προσθέτει πως υπάρχουν και συστήματα που λειτουργούν χωρίς σύνδεση στο διαδίκτυο. Πρόκειται για το Manyverse, μια εφαρμογή κοινωνικής δικτύωσης για κινητές συσκευές, που εφαρμόζεται σε δίκτυο ομοτίμων («Secure Scuttlebutt»), κι όχι μια τυπική υπηρεσία cloud. Η εφαρμογή για κινητές συσκευές φιλοξενεί τοπικά τη βάση δεδομένων του χρήστη, δίνοντάς του τη δυνατότητα να κατέχει τα προσωπικά του δεδομένα και επίσης να χρησιμοποιεί την εφαρμογή όταν είναι εκτός σύνδεσης. Επίσης, το Briar είναι μια ασφαλής εφαρμογή ανταλλαγής μηνυμάτων που έχει σχεδιαστεί για ακτιβιστές, δημοσιογράφους και ομάδες της κοινωνίας των πολιτών. Αντί να χρησιμοποιούν έναν κεντρικό διακομιστή, τα κρυπτογραφημένα μηνύματα συγχρονίζονται απευθείας μεταξύ των συσκευών των χρηστών, προστατεύοντας τους ίδιους και τις σχέσεις τους από τυχόν παρακολούθηση:

Από την πλευρά της, η πρωτοβουλία της Ευρωπαϊκής Επιτροπής «το διαδίκτυο επόμενης νενιάς» (NGI) ανακοίνωσε



## 27-JAN-2021 $\Sigma$ E ENA $\Lambda\Lambda$ AKTIK'E $\Sigma$ TOY WHATSAPP E $\Pi$ EN $\Delta$ 'YEI H EE - $\Pi$ OIE $\Sigma$ $\Pi$ POTE'INEI CAPITAL, GREECE



### https://www.capital.gr/diethni/3521231/se-enallaktikes-tou-whatsapp-ependuei-i-ee-poies-proteinei

#### Του Κώστα Κέτσιετζή

Η πρόσφατη... πρόθεση αλλαγής των όρων χρήσης της εφαρμογής ανταλλαγής μηνυμάτων WhatsApp του Facebook έφερε για άλλη μια φορά στο προσκήνιο τα θέματα αξιοποίησης των προσωπικών δεδομένων των χρηστών, οδηγώντας πολλούς σε εναλλακτικές επιλογές όπως το Telegram και το Signal.

Η πραγματικότητα είναι όμως πως οι επιλογές για εφαρμογές ανταλλαγής μηνυμάτων είναι πολύ περισσότερες, καθώς αρκετές εταιρείες αλλά και μη κυβερνητικοί οργανισμοί αξιοποιούν ειδικά πρωτόκολλα επικοινωνίας για κρυπτογραφημένες συνομιλίες με πολύ πιο αυστηρούς όρους σε ό,τι αφορά την προστασία των προσωπικών δεδομένων.

Μάλιστα η πρωτοβουλία της Ευρωπαϊκής Επιτροπής "Διαδίκτυο Επόμενης Γενιάς" (Next Generation Internet - NGI) που δημιουργήθηκε για την έρευνα και ανάπτυξη τεχνολογικών εφαρμογών με "επίκεντρο των άνθρωπο", με κοινοτικά κονδύλια ύψους 250 εκατ. ευρώ χρηματοδοτεί αρκετές νέες εφαρμογές που όπως αναφέρεται προστατεύουν πλήρως την ιδιωτικότητα, χωρίς να συλλέγουν δεδομένων των χρηστών τους.

#### Οι επιλογές

Όπως αναφέρει το NGI, μια εναλλακτική επιλογή μπορούν να αποτελέσουν οι εφαρμογές που αξιοποιούν το πρότυπο ΧΜΡΡ ή Jabber που ουσιαστικά λειτουργεί με τις ίδιες βασικές αρχές όπως το email. "Το NGI χρηματοδοτεί αρκετές πρωτοβουλίες στο ΧΜΡΡ έτσι ώστε οι χρήστες να έχουν τη δυνατότητα επιλογής εφαρμογών προκειμένου να επιλέξουν και να μάθουν τι τους ταιριάζει καλύτερα: Πρόκειται για τις εφαρμογές Kaidan και Conversations (για Android), Dino (για υπολογιστές ), Μονίπ (για υπολογιστές) και Libervia (όλες οι συσκευές). Όλες αυτά είναι δωρεάν και ανοιχτού κώδικα εφαρμογές', αναφέρει το NGI.

Ακόμη το Deltachat είναι μια ισχυρή και φιλική προς τον χρήστη εφαρμογή. Φαίνεται και μοιάζει με μια κανονική εφαρμογή, συμπεριλαμβανομένων κρυπτογραφημένων ιδιωτικών μηνυμάτων, συζητήσεων και ομαδικών συπομιλιών – αλλά αντί να κάνουν εγγραφή σε έναν άγνωστο διακομιστή στο εξωτερικό, οι χρήστες χρησιμοποιούν έναν διακομιστή τον οποίον ήδη εμπιστεύονται: τον διακομιστή ηλεκτρονικής αλληλογραφίας(email).

Ένα άλλο ενδιαφέρον πρωτόκολλο είναι το Matrix. Το NGI χρηματοδοτεί το Fractal, μια εφαρμογή ομαδικής ανταλλαγής μηνυμάτων για λειτουργικά συστήματα Linux. Η κοινότητα έχει δημιουργήσει πολλές ακόμη εφαρμογές, συμπεριλαμβανομένου του , που μπορεί να χρησιμοποιηθεί σε κινητά τηλέφωνα, επιτοαπέζιους υπολογιστές και στον ιστό. Το Sylk Suite είναι μια εφαρμογή βιντεοκλήσεων με πολλές λειτουργίες. Το Sylk πρόκειται να προσφέρει ομαδική ανταλλαγή μηνυμάτων βάσει του απλού προτύπου SIP, που σημαίνει ότι μπορεί να χρησιμοποιηθεί έναντι άλλων δημοφιλών υπηρεσιών ανταλλαγής μηνυμάτων με ένα εναλλακτικό σύστημα για την προστασία της ιδιωτικότητας.

Για να αλληλεπιδράσουν με μια πιο μεγάλη κοινότητα, οι χρήστες μπορεί να θέλουν να εξετάσουν το ενδεχόμενο να χρησιμοποιήσουν ένα "διαμάντι του παρελθόντος". Το γνωστό IRC. Το NGI υποστηρίζει το ΚίνκίΙRC, που διευκολύνει τη συνομιλία με μεγαλύτερο αριθμό συμμετεχόντων αλλά οι χρήστες μπορούν να επιλέξουν έναν από τους πολλούς δωρεάν παρόχους IRC που κυκλοφορούν ή να έχουν τον δικό τους.

Σε περίπτωση που απαιτείται πλήρης ανωνυμία, είναι δυνατή η χρήση του Ricochet Refresh: μια εφαρμογή ανοικτού κώδικα που επιτρέπει την ανταλλαγή ιδιωτικών και ανώνυμων άμεσων μηνυμάτων. Το Ricochet Refresh είναι project ενός διεθνούς οργανισμού που υποστηρίζει μάρτυρες δημοσίου συμφέροντος αναφέρει το NGI στην ανακοίνωσή του.

Ακόμη η πρωτοβουλία της ΕΕ αναφέρει πως υπάρχουν και συστήματα που λειτουργούν χωρίς σύνδεση στο διαδίκτυο. Πρόκειται για το Manyverse, μια εφαρμογή κοινωνικής δικτύωσης για κινητές συσκευές, που αξιοποιεί το πρωτόκολλο SSB (Secure Scuttlebutt), κι όχι μια τυπική υπηρεσία cloud. Η εφαρμογή για κινητές συσκευές φιλοξενεί τοπικά τη βάση δεδομένων του χρήστη, δίνοντάς του τη δυνατότητα να έχει την πλήρη ιδιοκτησία των προσωπικών του δεδομένων.

Επίσης, το Briar είναι μια ασφαλής εφαρμογή ανταλλαγής μηνυμάτων που έχει σχεδιαστεί για ακτιβιστές, δημοσιογράφους και ομάδες της κοινωνίας των πολιτών. Αντί να χρησιμοποιούν έναν κεντρικό διακομιστή, τα κρυπτογραφημένα μηνύματα συγχρονίζονται απευθείας μεταξύ των συσκευών των χρηστών, προστατεύοντας τους χρήστες και τις σχέσεις τους από τυχόν παρακολούθηση.

#### Μια δύσκολη μετάβαση

Παρά τους τριγμούς που έχει προκαλέσει διεθνώς η αλλαγή των όρων χρήσης του WhatssApp, η πραγματικότητα είναι πως η μετάβαση σε εφαρμογές που δεν αξιοποιούνται από πολλούς χρήστες είναι δύοκολη. Και αυτό το αναγνωρίζει και το NGΙ σημειώνοντας πως "εάν πολλά άτομα έχουν εγκαταστήσει μια δημοφιλή εμπορική εφαρμογή ανταλλαγής άμεσων μηνυμάτων, που μάλιστα είναι διαθέσιμη δωρεάν, χρειάζεται πραγματικά να καταβληθεί μεγάλη προσπάθεια ώστε μια ομάδα να στραφεί σε ένα εναλλακτικό σύστημα".

Ή λειτουργικότητα που χρειαζόμαστε δεν είναι τόσο πολύπλοκη, όπως αποδεικνύεται από την παραπάνω λίστα εναλλακτικών συστημάτων, και υπάρχουν ακόμα περισσότερα. Εάν θέλουμε ένα υγιές διαδίκτυο, δεν μπορούμε



## 27-JAN-2021 "LA VIE PRIVÉE DES UTILISATEURS AU CŒUR DES NOUVEAUX SERVICES DE MESSAGERIE INSTANTANÉE" HR SQUARE, BELGIUM

https://www.hrsquare.be/fr/nouvelles/la-vie-privee-des-utilisateurs-au-coeur-des-nouveaux-services-de-messagerie-instantanee







QUI NOUS SOMMES ACTUALITÉS REVUE SÉMINAIRES LE COIN DES PARTENAIRES POSITION PAPERS CIRCULAR HRM INFOLETTRE CONTACT

HR Square > Nouvelles > La vie privée des utilisateurs au cœur des nouveaux services de messagerie instantanée

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#### LA VIE PRIVÉE DES UTILISATEURS AU CŒUR DES NOUVEAUX SERVICES DE MESSAGERIE INSTANTANÉE

Depuis le déclenchement de la pandémie de COVID-19, nous avans tous réalisé à quel point il est essentiel de disposer des bons autils de communication pour rester en contact les uns avec les autres. O<sub>t</sub> on le sait: les nouvelles règles d'utilisation de WhatsApp ont récemment provoqué le tablé. L'initaive sur l'Internet de Nouvelle Génération (ING) met en évidence des alternatives concrétes de messagerie instantanée « qui protégent pleinement la vie privée des utilisateurs » « vidence des



« S'il est important que ces outils fonctionnent, nous voulons aussi savoir comment ils fonctionnent. Les utilisateurs doivent avoir conflance dans les canaux de communication qu'ils utilisent dans leurs cercles sociaux, en particulier pour les messages privés entre individus et groupes », souligne le communiqué de l'INIC Cette individus et groupes », souligne le communiqué de l'INIC Cette individus et groupes », souligne le communiqué de l'INIC Cette individus et groupes », souligne le développement et le la Commission européenne visant à façonner le développement et l'évolution of internet en un Internet des personnes. Un Internet qui répond aux besoins fondamentaux des gens, dont la confiance, la sécuride et l'inclusion, tout en reflétant les valeurs et les normes appréciées par tous les citoyens en Europe. Les projets de recherche INIG développent notamment des solutions de messageire instantanée qui probégent pleinement la vie privée des



#### Des services de messagerie instantanée développés avec le soutien de l'ING

XMPP ou Jabber est la norme Internet désignée pour la messagerie instantanée et elle fonctionne essentiellement de la même manière fédérée que le courrier électronique. L'ING finance plusieurs initiatives sur XMPP afin d'y ajouter les dernières fonctionnalités de sécurité, ce qui permettra aux utilisateurs de choisir leurs clients et de trouver ce qui leur convient le mieux: Kaidan et Conversations (client mobile pour Android), Dino (ordinateur de bureau), Movim (client web), Libervia (tous les appareils). Ce sont des applications gratuites et à code source ouvert (open source), et il est donc possible de les personnaliser.

Deltachat est une application robuste et conviviale que les utilisateurs peuvent commencer à utiliser instantanément avec leur infrastructure existante. Il ressemble à un client de messagerie instantanée normal, et inclut notamment des messages privés cryptés, des fils de discussion et des discussions de groupe, mais au lieu de s'inscririe sur un serveur inconnu à l'étranger, les utilisateurs utilisent un serveur auquel ils font déjà confiance: leur serveur de messagerie dietronoique.

Un autre protocole intéressant est Matrix. L'ING finance Fractal, une application de messagerie de groupe pour les systèmes d'exploitation de bureau et mobiles basés sur Linux. La communauté a produit de nombreuses autres applications, dont Element, qui peut être utilisée sur les téléphones portables, les ordinateurs de bureau et le web.

Sylk Suite était initialement un serveur de conférence en open source, mais il a été développé et converti en une application d'appel vidéo aux nombreuses fonctionnalités. Sylk est en passe de proposer une messagerie de groupe basée sur la norme SIP Simple – ce qui signifie que vous pouvez l'utiliser pour remplacer intégralement d'autres services de messagerie populaires par une alternative respectueuse de la vie privée – et est compatible avec la majorité des fournisseurs de téléphonie sur Internet.

Pour rejoindre une communauté plus ouverte, les utilisateurs peuvent envisager le recours à un « grand classique »: l'IRC. L'ING prend en charge KiwilRC, un client web moderne pour l'IRC qui permet de discuter facilement avec un grand nombre de participants. Les utilisateurs peuvent choisir l'un des nombreux fournisseurs d'IRC gratuits, ou héberger leur propre réseau IRC.

Ceux qui recherchent un anonymat complet seront intéressés par Ricochet Refresh: un projet open source qui propose une messagerie instantanée privée et anonyme. Ricochet Refresh a été créé par une organisation internationale de soutien des lanceurs d'alerte.

#### D'autres solutions peuvent aussi fonctionner hors ligne

Manyerse est une application mobile de réseau social qui s'exécute sur un réseau peer-to-peer («Secure Scuttlebutt»), plutôt qu'un service en nuage classique. L'application mobile héberge localement la base de données de l'utilisateur, ce qui permet à celui-ci d'être propriétaire de ses données personnelles et d'utiliser l'application hors ligne.

Briar est une application de messagerie sécurisée conçue pour les activistes, les journalistes et les groupes de la société civile. Au lieu d'utiliser un serveur central, les messages cryptés sont synchronisés directement entre les appareils des utilisateurs, ce qui protèce les utilisateurs et leurs contacts contre la surveillance.

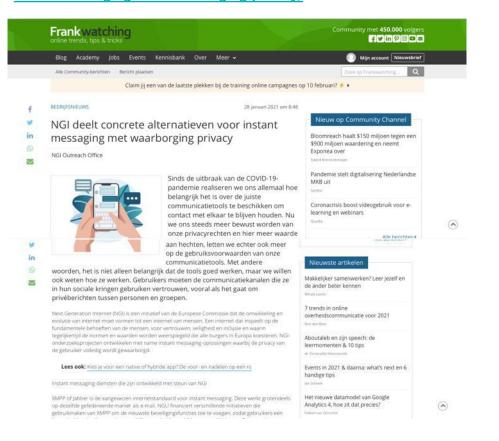
#### Passer à une solution nouvelle

Il est important de comprendre et de réaliser qu'il existe une forme de « verrouillage social ». Si de nombreuses personnes ont installé une application de messagerie instantanée commerciale et populaire, et que celle-ci est disponible gratuitement, il n'est pas évident pour un groupe de passer à une solution alternative, explique-t-on du côté de l'ING. Mais en fin de compte, si nous sommes tous mécontents de la situation actuelle, nous seuls avons le pouvoir de décider ensemble de nous désengagerl Les fonctionnalités dont nous avons besoin n'ont rien d'exceptionnel, comme le démontre la liste des solutions alternatives ci-dessus, et il en existe bien d'autres. Si nous voulons unternet sain, il faut à tout prix éviter un scénario dans lequel « le gagnant emporte tout ». Engageons-nous à promouvoir des technologies équitables, robustes et fiables, qui fonctionnent de manière transparente et se comportent comme la société l'attend de l'Internet.



## 28-JAN-2021 "NGI DEELT CONCRETE ALTERNATIEVEN VOOR INSTANT MESSAGING MET WAARBORGING PRIVACY" FRANKWATCHING, NETHERLANDS

https://www.frankwatching.com/channel/ngi-deelt-concrete-alternatieven-voor-instant-messaging-met-waarborging-privacy/



keuze hebben in clients en kunnen kijken wat het beste bij hen past. . Kaidan en Conversations (mobiele client voor Android), Dino (desktop), Movim (webcliend), Libervia (alle apparaten), Dit zijn allemaal gratis opensourceapplicaties, dus ze kunnen verder worden aangepast.

in

Deltachat is een robuuste en gebruiksvriendelijke app die gebruikers direct kunnen gebruiken met hubestaande infrastructuur. De app ziet eruit en werkt als een normale chatclient, met versleutelde privéberichten, threads (discussies) en groepchats:



Een ander interessant protocol is Matrix. NGI financiert Fractal, een groepsberichten-app voor desktop en mobilee Linux-besturingssystemen. De community, heeft nog veel meer apps ontwikkeld, waaronder Element. Deze app kan worden gebruikt op mobilele telefoons, desktop en via internet.

Sylk Suite was oorspronkelijk een opensourceconferentieserver, maar is inmiddels uitgegroeid tot een geavanceerde applicatie voor videobellen. Sylk biedt binnenkort groepsberichten op basis van de SIP Simple-standaard. Daarmee komt er een privacyvriendelijk alternatief waarmee je andere populaire berichtendiensten volledig kunt vervangen. En Sylk is ook compatibel met de meeste aanbieders van internettelefonje.

Gebruikers die willen samenwerken met een community die opener is, kunnen overwegen een gouwe ouwe't e gebruiken: IRC. NGI ondersteunt KiwilRC, een moderne webclient voor IRC waarmee je eenvoudig met meer deelnemers kunt chatten. Gebruikers kunnen kiezen voor een van de vele gratis IRC-providers, of hun eigen IRC hosten.

Indien volledige anonimiteit noodzakelijk is, kan gebruik worden gemaakt van Ricochet Refresh, een opensourceproject dat instant messaging mogelijk maakt die privé en anoniem is. Ricochet Refresh is een initiatief van een internationale organisatie die steun biedt aan klokkenluiders.



Er zijn ook oplossingen die offline kunnen werken:



Manyverse is een mobiele socialenetwerk-app die wordt geimplementeerd op een peer-to-peer netwerk (Secure Scuttlebutt), in plaats van een gebruikelijke clouddienst. De mobiele app host de database van de gebruiker lokaal. Daarmee is de gebruiker eigenaar van zijn persoonsgegevens en kan hij de app ook offline gebruiken,



Briar is een veilige berichten-app die is ontwikkeld voor activisten, journalisten en maatschappelijke groeperingen. In plaats van gebruik te maken van een centrale server, worden versieutelde berichten direct gesynchroniseerd tussen de apparaten van de gebruikers. Zo worden de gebruikers en hun relaties beschermd tegen toezicht.

Overstappen naar een nieuwe oplossing

Het is belangrijk om te begrijpen en in te zien dat er een zekere 'sociale lock-in' is. Als veel mensen een populaire commerciële instant messaging- app hebben geïnstalleerd en die is gratis, dan vraagt het wel wat inspanning van een groep om over te stappen naar een andere oplossing. Maar als we niet blij zijn met de huidige situatie, kunnen we er uiteindelijk alleen zelf samen voor kiezen om niet meer mee te doen!

Zoals blijkt uit de alternatieve oplossingen die hierboven worden vermeld, is de functionaliteit die we nodig hebben echt geen hogere wiskunde. En er zijn nog veel meer alternatieven. Als we een gezond internet willen, kunnen we een scenario van "de winnaar krijgt alles" niet toestaan. Laten we eerlijke, robuuste en betrouwbare technologieën gaan stimuleren, die transparant zijn en werken op een manier die de samenleving van het internet verwacht.

#### Blijf veilig (thuis) en blijf in contact!

Next Generation Internet (NGI) is een initiatief van de Europese Commissie dat de ontwikkeling van internet moet vormen tot een internet van mensen. NGI brengt een levendige community van internetvernieuwers en belanghebbenden samen rondom een gemeenschappelijk doel: een internet creëren dat inspeelt op de fundamentele behoeften van de mensen, voor vertrouwen, veiligheid en inclusie en waarin de normen en waarden worden weerspiegeld die we in Europa koesteren.

Dit bericht is geplaatst op ons open community channel en valt buiten de verantwoordelijkheid van de redactie.



# 28-JAN-2021 "IMPORTANTE INICIATIVA EUROPEA A FAVOR DE LA PRIVACIDAD DE LOS USUARIOS" GLOBEDIA, SPAIN



http://es.globedia.com/importante-iniciativa-europea-favor-privacidad-usuarios

el apoyo de esta iniciativa europea nos acerca más a ello.



INTERNET FOR HUMANS. STAY SAFE, STAY CONNECTED.



#### Servicios de mensajería instantánea desarrollados con el apoyo de NGI

XMPP o Jabber es el estándar de internet designado para la mensajería instantánea, que funciona esencialmente del mismo modo que el correo electrónico. NGI financia varias iniciativas en XMPP para incorporar las últimas tendencias en seguridad, de forma que los usuarios tengan la opción de elegir entre distintos clientes y ver cuál les resulta más adecuado. Kaidan y Conversations (cliente móvil para Android), Dino (escritorio), Movim (cliente web), Libervia (todos los dispositivos). Todas estas aplicaciones son gratuitas y de código abierto, por lo



# 28-JAN-2021 "UNA INICIATIVA EUROPEA CONTRIBUYE A LA PRIVACIDAD DEL USUARIO" GLOBEDIA, SPAIN

https://pipebayuela.blogspot.com/2021/01/una-iniciativa-europea-pone-su-foco-en.html

▲ No seguro | pipebayuela.blogspot.com

## El Rincón de Internet

jueves, 28 de enero de 2021

Una iniciativa europea contribuye a la privacidad del usuario

NEXT GENERATION INTERNET

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los ciudadanos en Europa. En los proyectos de investigación de NGI se están desarrollando especialmente tecnologías de mensajería instantánea que protegen por completo la privacidad de los usuarios.

Servicios de mensajería instantánea desarrollados con el apoyo de NGI

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Deltachat es una aplicación robusta de uso sencillo que los usuarios pueden empezar a utilizar de inmediato con su infraestructura existente. Tiene el aspecto de un cliente de chat normal, incluidos hilos, chats de grupo y mensajes privados cifrados, pero en lugar de registrarse en un servidor desconocido del extranjero, los usuarios utilizan un servidor en el que ya confían: el de su correo.

Otro protocolo interesante es Matrix. NGI financia Fractal, una aplicación de mensajería grupal para el escritorio y sistemas operativos móviles basados en Linux. La comunidad ha dado lugar a muchas más aplicaciones, entre las que se incluye Element, que puede usarse en teléfonos móviles, ordenadores de escritorio y una interfaz web.

Sylk Suite inicialmente era un servidor de conferencias de código abierto, pero se ha desarrollado hasta convertirse en una aplicación de videollamadas con un buen número de características. Sylk se dispone a ofrecer mensajería grupal basada en el estándar SIP Simple —lo que significa que se puede usar para reemplazar por completo otros servicios de mensajería populares con una alternativa que garantiza la privacidad— y es compatible con la mayoría de los proveedores de telefonía en internet.

Para involucrarse con una comunidad más abierta, a los usuarios puede interesarles utilizar un «viejo conocido»: IRC. NGI respalda KiwiIRC, un cliente web moderno para IRC que facilita la comunicación por chat con un gran número de participantes. Los usuarios pueden elegir uno de los muchos proveedores de IRC gratuitos que existen o alojar un servidor propio.



## 29/01/2021

LA PRIVACY DEGLI UTENTI AL CENTRO DEI NUOVI SERVIZI DI MESSAGGISTICA ISTANTANEA SVILUPPATI CON IL SOSTEGNO DELL'INIZIATIVA "INTERNET DI PROSSIMA GENERAZIONE" DELL'UE. IL GIORNALE DEL RICCIO, ITALY

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ARTICOLI DEL 2021 · UNIONE EUROPEA

La privacy degli utenti al centro dei nuovi servizi di messaggistica istantanea sviluppati con il sostegno dell'iniziativa "Internet di prossima generazione" dell'UE.

29 gennaio 2021 - Marcello Colasanti - Lascia un commento

Bruxelles, 21 gennaio 2021 La privacy degli utenti al centro dei nuovi servizi di messaggistica istantanea sviluppati con il sostegno dell'INIZIATIVA Internet di prossima generazione dell'UE NGI propone alternative concrete di messaggistica istantanea che garantiscono una completa protezione della privacy degli utenti, di Rossella A, Lupo Sin dallo scoppio della pandemia di

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istantanea sviluppati con il sostegno dell'iniziativa "Internet di prossima generazione" dell'UE.

NGI propone alternative concrete di messaggistica istantanea che garantiscono una completa protezione della privacy degli utenti.

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Bruxelles, 21 gennaio 2021 La privacy degli utenti al centro dei nuovi servizi di messaggistica istantanea sviluppati con il sostegno dell'INIZIATIVA Internet di ... @ilgiornaledelriccio.com



# 29-JAN-2021 "NEXT GENERATION INTERNET IMPULSA NUEVAS ALTERNATIVAS DE MENSAJERÍA INSTANTÁNEA" IBERIAN PRESS, SPAIN



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Next Generation Internet impulsa nuevas alternativas de mensajería instantánea



INTERNET FOR HUMANS. STAY SAFE, STAY CONNECTED.



<u>Next Generation Internet</u> (NGI) es una iniciativa de la Comisión Europea que aspira a moldear el desarrollo y la evolución de internet para convertirla en una red de personas humanas.

La iniciativa busca encontrar una internet que atienda las necesidades fundamentales de las personas, incluidas la confianza, la seguridad y la inclusión, al tiempo que refleje los valores y las normas de los que disfrutan todos los ciudadanos en Europa.

En los proyectos de investigación de NGI se están desarrollando especialmente **tecnologías de mensajería instantánea que protegen por completo la privacidad de los usuarios**.

## ¿Cuáles son los servicios de mensajería instantánea desarrollados con el apoyo de NGI?

Para empezar, XMPP o Jabber son el estándar de internet designado para la mensajería instantánea, que funciona esencialmente del mismo modo federado que el correo electrónico.

En ese sentido, NGI financia varias iniciativas en XMPP para añadir las últimas características de seguridad, de forma que los usuarios tengan la opción de elegir entre distintos clientes y ver cuál les resulta más adecuado.

Kaidan y Conversations (cliente móvil para Android), Dino (escritorio), Movim (cliente web) o Libervia (todos los dispositivos) son aplicaciones gratuitas y de código abierto, por lo que pueden personalizarse.

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# 01-FEB-2021 "LAS MENSAJERÍAS INSTANTÁNEAS QUE PROMUEVE EUROPA" LA REPÚBLICA, SPAIN







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Para involucrarse con una comunidad más abierta, a los usuarios puede interesarles utilizar un «viejo conocido»: IRC con la alternativa KiwiIRC, un cliente web moderno para IRC que facilita la comunicación por chat con un gran número de participantes. Los usuarios pueden elegir uno de los muchos proveedores de IRC gratuitos que existen o alojar un servidor propio.

En caso de que se necesite anonimato completo, se puede usar Ricochet Refresh, un proyecto de código abierto que proporciona mensajería instantánea privada y anónima. Ricochet Refresh es obra de una organización internacional que



# 01-FEB-2021 "LA COMISIÓN EUROPEA APUESTA POR LA PRIVACIDAD EN LA MENSAJERÍA INSTANTÁNEA" DIARIO DIGITAL, SPAIN

## **Diario Digital 10**

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## La Comisión Europea apuesta por la privacidad en la mensajería instantánea

NEXT GENERATION INTERNET





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# 01-FEB-2021 "NEXT GENERATION INTERNET IMPULSA NUEVAS ALTERNATIVAS DE MENSAJERÍA INSTANTÁNEA" EUROPA NEWS, SPAIN

## Next Generation Internet impulsa nuevas alternativas de mensajería instantánea

NEXT GENERATION INTERNET

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# 02-FEB-2021 "NEXT GENERATION INTERNET IMPULSA NUEVAS ALTERNATIVAS DE MENSAJERÍA INSTANTÁNEA" ALERTA DIGITAL, SPAIN



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Otro protocolo interesante es Matrix.

NGI financia Fractal, una aplicación de mensajería grupal para el escritorio y sistemas operativos móviles basados en Linux. Y también habría que incluir en el listado Element, que puede usarse en teléfonos móviles, ordenadores de escritorio y una interfaz web. Sylk Suite inicialmente era un servidor de conferencias de código abierto, pero se ha



# 02-FEB-2021 "NEXT GENERATION INTERNET IMPULSA NUEVAS ALTERNATIVAS DE MENSAJERÍA INSTANTÁNEA" EL DIGITAL DE ASTURIAS, SPAIN



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Economía

## Next Generation Internet impulsa nuevas alternativas de mensajería instantánea

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# 18-MAR-2021 "EUROPA APUESTA POR UNA DÉCADA DIGITAL" EL RINCÓN DE INTERNET, SPAIN

## El Rincón de Internet

jueves, 18 de marzo de 2021

Europa apuesta por una "Década digital"

¿Conoces la "Decada Digital? Se trata de un proyecto de la Comisión Europea con el que se ofrecen objetivos y vías para una transformación digital de Europa de cara a 2030. Es una importante iniciativa para lograr la transición hacia una economía neutral, circular y resiliente.



авилия лине выпласт у верещенось, да чины всеска на втегоми

La presidenta de la Comisión Europea, línsula von der Leyen, Na Samado a conseguir en los printros años la "Década Digitál" de Europa, diguiendo la periodos del Consejo Europeo de lograr una "Brújula Digital", Basada en la estratagia digital de la Comisión de febrero de 2000.

Con ello se propone acordar un conjunto de principlos digitales, poner en marcha rapidamente importantes proyectos en varios países y preparar una propuesta legislativa que establesca un marco de gobernanza sólido, para supervisar los progresos. Todo eso se incluye en "La Brújula Digital".

#### BRILLIA DICITAL DE PLINOPA

La Combién propone una "Brújula Digital" que engloba les objettivos digitales de la Unión para 2030. Está basada en cuatro aspectos fundamentales:

- f) Ciudadanos digitalmente cualificados y profesionales altamente cualificados; Reia 2010, al menos et 80 h de todos los adultos deberán haner conscimientos digitales básicos, y debería haber 20 millones de especialistas en TiC empleados en la Unión Europea. Además, hay una aquesta por que más mujeres ocupen enos puestos de trabajo.
- 2) Infraestructuras digitales segurasy sostenibles; Para 2030, todos los hogares de la UE deberían tener conectividad gigabit y todos las zonas pobladas deberían estar cubriertas por SG. La producción de semiconductores de vanguanda y sostenibles en Europa debería ser el 20 por ciento de la producción mundial; 10,000 nodes de borde altamente seguros con temperatura noutra deberían desplogante en la UE; y Europa debería tener su primero computadora cuantica.
- 3) Transformación digital de las empresas; Fera 2000, tres de cada matro empresas debertas utilizar servicios de computación en la nube, big data e inteligencia artificial; más del 90 por ciento de las PYARIS debertan alcantar al menos un nivel básico de intensidad digital.
- 4) Digitalización de los servicios públicos; Para 2010, tados los servicios públicos clavies. deberrán estar disponibles online; todos los ciudadanos tendrán acceso a sus registros a través de medios electrónicos.
- La Brújula mitablece una solida estructura de gobernarus conjunta con los Estados miembros basada en un sistema de seguimiento con informes anuales en forma de semáforos. Los objetivos se consegnarán en un programa político que se acordará con el Parlamento Europeo y el Corpejo.



## 19-MAR-2021 EL GRAN RETO DE EUROPA HASTA 2030 GLOBEDIA, SPAIN

## El gran reto de Europa hasta 2030

17 votos

La Comisión Europea ha presentado la "Década Digital", un proyecto con el que se ofrecen objetivos y vías para una transformación digital de Europa de cara a 2030. Se trata de una iniciativa fundamental para lograr la transición hacia una economía neutral, circular y resiliente

El propósito de la Unión Europea es ser digitalmente soberana, en un mundo abierto e interconectado, y llevar a cabo políticas digitales que capaciten a las personas y a las empresas para aprovechar un futuro digital centrado en el ser humano, sostenible y próspero. Esto incluye abordar vulnerabilidades y dependencias, así como acelerar la inversión.

La presidenta de la Comisión Europea, Úrsula ven der Leyen, ha llamado a conseguir en los próximos años la "Década Digital" de Europa, siguiendo la petición del Consejo Europeo de lograr una "Brújula Digital", basada en la estrategia digital de la Comisión de febrero de 2020.

Con ello se propone acordar un conjunto de principios digitales, poner en marcha rápidamente importantes proyectos en varios países y preparar una propuesta legislativa que establezca un marco de gobernanza sólido, para supervisar los progresos. Todo eso se incluye en "La Brújula Digital".



#### BRÚJULA DIGITAL DE EUROPA

La Comisión propone una "Brújula Digital" que engloba los objetivos digitales de la Unión para 2030. Está basada en cuatro aspectos fundamentales:

1) Ciudadanos digitalmente cualificados y profesionales altamente cualificados; Para 2030, al menos el 80 % de todos los adultos deberían tener conocimientos digitales básicos, y debería haber 20 millones de especialistas en TIC empleados en la Unión Europea. Además, hay una apuesta por que más mujeres ocupen esos puestos de trabajo.

### Europa apuesta por la digitalización en su camino hacia 2030

- 2) Infraestructuras digitales segurasy sostenibles; Para 2030, todos los hogares de la UE deberían tener conectividad gigabit y todas las zonas pobladas deberían estar cubiertas por 5G. La producción de semiconductores de vanguardia y sostenibles en Europa debería ser el 20 por ciento de la producción mundial; 10.000 nodos de borde altamente seguros con temperatura neutra deberían desplegarse en la UE; y Europa debería tener su primera computadora cuántica.
- 3) Transformación digital de las empresas; Para 2030, tres de cada cuatro empresas deberían utilizar servicios de computación en la nube, big data e inteligencia artificial; más del 90 por ciento de las PYMES deberían alcanzar al menos un nivel básico de intensidad digital.
- 4) Digitalización de los servicios públicos; Para 2030, todos los servicios públicos claves deberían estar disponibles online; todos los ciudadanos tendrán acceso a sus registros a través de medios electrónicos.

La Brújula establece una sólida estructura de gobernanza conjunta con los Estados miembros basada en un sistema de seguimiento con informes anuales en forma de semáforos. Los objetivos se consagrarán en un programa político que se acordará con el Parlamento Europeo y el Consejo.



## 12-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE BUSINESS REVEW, ROMANIA



#### NEWS

### The European Commission enters the 'Digital Decade'

Mihai Cristea 12/03/2021 | 18:17

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The European Commission has entered the Digital Decade' and presents a vision, targets and avenues for a successful digital

transformation of Europe by 2030.

This is also critical to achieve the

transition towards a climate

economy.

neutral, circular and resilient

The EU's ambition is to be digitally sovereign in an open and interconnected world, and to pursue digital policies that empower people and businesses to seize a human centred, sustainable and more prosperous digital future. This includes addressing vulnerabilities and dependencies as well as accelerating investment.



myhive

#### EUROPE'S DIGITAL COMPASS

The Commission proposes a **Digital Compass** to translate the EU's digital ambitions for 2030 into concrete terms. They evolve around four cardinal points:

1) Digitally skilled citizens and highly skilled digital professionals; By 2030, at least 80 percent of all adults should have basic digital skills, and there should be 20 million employed ICT specialists in the EU – while more women should take up such jobs;



- 2) Secure, performant and sustainable digital infrastructures; By 2030, all EU households should have gigabit connectivity and all populated areas should be covered by 5G; the production of cutting-edge and sustainable semiconductors in Europe should be 20 percent of world production; 10,000 climate neutral highly secure edge nodes should be deployed in the EU; and Europe should have its first quantum computer;
- 3) Digital transformation of businesses; By 2030, three out of four companies should use cloud computing services, big data and Artificial Intelligence; more than 90 percent of SMEs should reach at least basic level of digital intensity; and the number of EU unicorns should double;
- 4) Digitalisation of public services; By 2030, all key public services should be available online; all citizens will have access to their e-medical records; and 80 percent citizens should use an eID solution.

The Compass sets out a robust joint governance structure with Member States based on a monitoring system with annual reporting in the form of traffic lights. The targets will be enshrined in a Policy Programme to be agreed with the European Parliament and the Council.



## 12-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE FINAND, ROMANIA





## 15-MAR-2021 EUROPEAN COMISSION PRESENTS ITS DIGITAL DECADE VISION OUTSOURCING-TODAY, ROMANIA



The European Commission has entered the 'Digital Decade' and presents a vision, targets and avenues for a successful digital transformation of Europe by 2030. This is also critical to achieve the transition towards a climate neutral, circular and resilient economy.

#### **EUROPE'S DIGITAL COMPASS**

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- Digitally skilled citizens and highly skilled digital professionals; By 2030, at least 80 percent of all adults should have basic digital skills, and there should be 20 million employed ICT specialists in the EU while more women should take up such jobs;
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# 16-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE CECCAR BUSINESS MAGAZINE, ROMANIA





### O nouă viziune a UE pentru transformarea digitală a Europei până în 2030

NUMĂRUL 10. 16-22 MAR. 2021 » CONFCTAREA LA FRA DIGITALĂ



#### Minimum 80% dintre adulți vor trebui să aibă competențe digitale de bază

Comisia Europeană (CE) a prezentat viziunea, obiectivele și căile pentru a asigura o transformare digitală reușită a Europei până în 2030. "Acest lucru este esențial și pentru realizarea tranziției către o economie neutră din punct de vedere climatic, circulară și rezilientă. Ambiția UE este să fie suverană din punct de vedere digital întro- lume deschisă și interconectată și să aplice politici digitale care să permită cetățenilor și întreprinderilor să beneficieze de un viitor digital sustenabil și mai prosper, care pune oamenii pe primul plan. Pentru acesta este nevoie, printre altele, de abordarea vulnerabilităților și a dependențelor, precum și de accelerarea investițiilor", se menționează într-un comunicat al Executivului comunitar.

Prin acest demers, CE propune să se stabilească un set de principii digitale, să se lanseze rapid proiecte multinaționale importante și să se pregătească o propunere legislativă care să prevadă un cadru de guvernanță solid pentru a monitoriza progresele înregistrate – Busola pentru dimensiunea digitală.

## Până în 2030, 80% dintre cetățeni ar trebui să utilizeze o soluție de identificare electronică

Comisia propune o *Busolă pentru dimensiunea digitală*, prin care să se transpună ambițiile digitale ale UE pentru 2030 în dispoziții concrete. Acestea se axează pe patru elemente esențiale:

- 1) cetățeni cu competențe digitale și profesioniști cu înaltă calificare în domeniul digital; până în 2030, cel puţin 80% dintre adulţi ar trebui să aibă competențe digitale de bază, iar în UE ar trebui să existe 20 de milioane de specialişti angajaţi în sectorul TIC; de asemenea, mai multe femei ar trebui să ocupe astfel de posturi;
- 2) infrastructuri digitale securizate, performante și sustenabile; până în 2030, toate gospodăriile din UE ar trebui să aibă conectivitate de ordinul gigabiţilor, iar toate zonele populate ar trebui să fie acoperite de tehnologia 5G; producţia de semiconductori de ultimă generaţie şi sustenabili în Europa ar trebui să reprezinte 20% din producţia mondială; în UE ar trebui să fie instalate 10.000 de noduri de procesare la periferie (edge computing) foarte securizate, neutre din punct de vedere climatic, iar Europa ar trebui să dispună de primul său calculator cuantic;
- 3) transformarea digitală a întreprinderilor; până în 2030, trei din patru companii ar trebui să utilizeze servicii de cloud computing, sisteme de tip big data şi inteligența artificială, peste 90% dintre IMM-uri ar trebui să ajungă cel puțin la un nivel de bază de adoptare a tehnologiilor digitale, iar numărul de start-up-uri de tip unicorn din UE ar trebui să se dubleze;
- **4) digitalizarea serviciilor publice**; până în 2030, toate serviciile publice esențiale ar trebui să fie disponibile online, toți cetățenii vor avea acces la dosarele lor medicale electronice, iar 80% dintre cetățeni ar trebui să utilizeze o soluție de identificare electronică.

Busola stabilește o structură de guvernanță solidă, comună cu statele membre, bazată pe un sistem de monitorizare cu raportare anuală sub forma unor coduri de culoare. Obiectivele vor fi înscrise într-un program strategic care urmează să fie convenit cu Parlamentul European și cu Consiliul.



## 10-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE NAFTEMPORIKI, GREECE

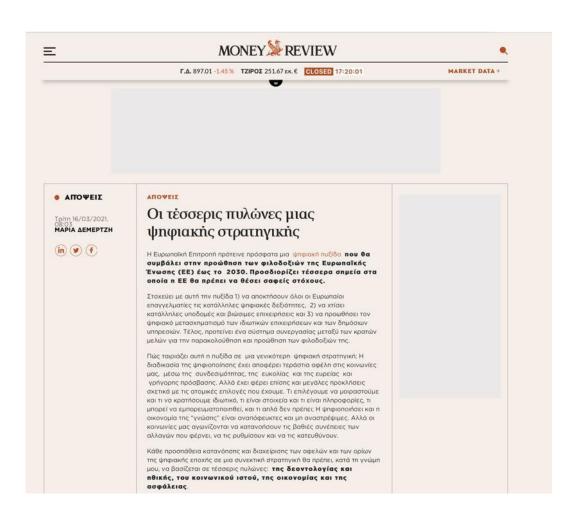


#### Αναλυτικότερα, η Ψηφιακή Πυξίδα εστιάζει:

- Στην ύπαρξη ενός πληθυσμού που διαθέτει ψηφιακές δεξιότητες και επαγγελματιών με υψηλή ψηφιακή κατάρτιση. Έως το 2030, τουλάχιστον το 80% όλων των ενηλίκων θα πρέπει να διαθέτει βασικές ψηφιακές δεξιότητες και στην ΕΕ θα πρέπει να απασχολούνται 20 εκατομμύρια ειδικοί στον τομέα των Τεχνολογιών πληροφορικής και Επικοινωνιών (ΤΠΕ), ενώ θα πρέπει επίσης να έχει αυξηθεί η παρουσία των γυναικών σε αυτές τις θέσεις εργασίας·
- Στην ανάπτυξη ασφαλών, αποδοτικών και βιώσιμων ψηφιακών υποδομών. Έως το 2030, όλα τα νοικοκυριά της ΕΕ θα πρέπει να έχουν συνδεσιμότητα ταχύτητας gigabit και όλες οι κατοικημένες περιοχές θα πρέπει να έχουν κάλυψη δικτύου πέμπτης γενιάς (5G). Η παραγωγή πρωτοποριακών και βιώσιμων ημιαγωγών στην Ευρώπη θα πρέπει να αντιπροσωπεύει το 20% της παγκόσμιας παραγωγής, ενώ η Ευρώπη θα πρέπει να διαθέτει τον πρώτο κβαντικό υπολογιστή της:
- Στον ψηφιακό μετασχηματισμό των επιχειρήσεων. Έως το 2030, τρεις στις τέσσερις εταιρείες θα πρέπει να χρησιμοποιούν υπηρεσίες νεφοϋπολογιστικής (cloud computing), μαζικά δεδομένα (big data) και τεχνητή νοημοσύνη. Πάνω από το 90% των μικρομεσαίων επιχειρήσεων θα πρέπει να έχει επιτύχει τουλάχιστον ένα βασικό επίπεδο ψηφιακής έντασης και ο αριθμός των επιτυχημένων καινοτομικών εταιρειών «μονόκερων» της ΕΕ θα πρέπει να έχει διπλασιαστεί·
- Στην ψηφιοποίηση των δημόσιων υπηρεσιών. Έως το 2030, όλες οι κομβικές δημόσιες υπηρεσίες θα πρέπει να είναι διαθέσιμες στο διαδίκτυο, όλοι οι πολίτες θα έχουν πρόσβαση στους ηλεκτρονικούς ιατρικούς φακέλους τους και το 80% των πολιτών θα πρέπει να χρησιμοποιεί μια λύση ηλεκτρονικής ταυτοποίησης (eID).



## 16-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE MONEY REVIEW, GREECE





# 14-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE ECONOMIX, GREECE





APXIKH ENEPTEIA EPTA AΣΤΙΚΟ ΠΕΡΙΒΑΛΛΟΝ ΦΥΣΙΚΟ ΠΕΡΙΒΑΛΛΟΝ AΠΟΒΛΗΤΑ TEXNΟΛΟΓΙΑ Q

ΟΙΚΟΝΟΜΙΑ - ΑΝΑΠΤΎΞΗ ΘΕΣΜΙΚΑ AΡΘΡΑ ΚΑΙ ΑΠΟΨΕΙΣ ΑΤΖΈΝΤΑ PRESSROOM MONIMEΣ ΣΤΗΛΕΣ 

Αρχική - Τεχνολογία - Startups - Ψηφιακή δεκαετία της Ευρώπης: Όλες οι κατοικημένες περιοχές θα πρέπει να

Τεχνολογία Startups Βιομηχανία 4.0 και Logistics Επιστήμη και καινοτομία Έργα Θεσμικά Ευρωπαϊκά - Διεθνή Τηλεπικοινωνίες Ενηφιακή οικονομία

## Ψηφιακή δεκαετία της Ευρώπης: Όλες οι κατοικημένες περιοχές θα πρέπει να καλύπτονται από 5G

Συντάκτης: Economix Newsroom - 14 Μαρ 2021



Πηγή Εικόνας: ΑΠΕ-ΜΠΕ

Η Επιτροπή παρουσίασε ανακοίνωση με τίτλο «Ψηφιακή Πυξίδα 2030: η ευρωπαϊκή προσέγγιση για την ψηφιακή δεκαετία». **Δείτε το σχετικό θέμα**:





Οι ανακοινώσεις της Κομισιόν σε 14+1 ερωτήσεις και απαντήσεις:

#### Τι είναι η Ψηφιακή Πυξίδα της Επιτροπής;

- Το όραμα για έναν επιτυχημένο ψηφιακό μετασχηματισμό έως το
   2030, ο οποίος θα βασιστεί στην ενδυνάμωση των πολιτών και στην τεχνολογική μας πρωτοπορία με στόχο μια πιο ανθεκτική και ευημερούσα κοινωνία.
- Σαφείς και συγκεκριμένους στόχους με άξονα τέσσερα κύρια σημεία, για τη χαρτογράφηση της πορείας της ΕΕ έως το 2030:
   πληθυσμός με ψηφιακές δεξιότητες και επαγγελματίες υψηλής ψηφιακής κατάρτισης, ασφαλείς, αποδοτικές και βιώσιμες ψηφιακές υποδομές, ψηφιακός μετασχηματισμός των επιχειρήσεων και ψηφιοποίηση των δημόσιων υπηρεσιών.
- Ένα πλαίσιο για τον προσδιορισμό των ψηφιακών αρχών που ενδυναμώνουν τους πολίτες στον ψηφιακό κόσμο:
- Ένα προσχέδιο της Ψηφιακής Πυξίδας προκειμένου να διασφαλιστεί ότι η ΕΕ θα επιτύχει τους στόχους αυτούς. Στην Πυξίδα θα προταθεί μια ισχυρή δομή διακυβέρνησης, ένα πλαίσιο για τη διευκόλυνση και την επιτάχυνση της υλοποίησης πολυκρατικών έργων προκειμένου να καλυφθούν τα κενά στις κρίσιμες ικανότητες της ΕΕ και ένα πολυμερές φόρουμ για τη συμμετοχή του ευρύτερου κοινού.
- Δράσεις για την ανάδειξη στην παγκόσμια σκηνή της προετοιμασίας της Ευρώπης για τον ψηφιακό μετασχηματισμό.



# 12-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE EUROPEAN BUSINESS, GREECE

## **EUROPEAN**

EYPOTH DIEGNH OIKONOMIA ENEPTEIA MANATZMENT ANANYZH FNOMH NEA&EKAHI

Αρχική » Ευρώπη

## Στο 20% της παγκόσμιας παραγωγής ημιαγωγών στοχεύει η Ευρώπη

Φιλόδοξους στόχους για τον ψηφιακό μετασχηματισμό της οικονομίας, της κοινωνίας και των επιχειρήσεων, έως το 2030, θέτει η Ευρώπη

Από: EBR - Δημοσίευση: Παρασκευή, 12 Μαρτίου 2021



«Φιλόδοξους στόχους για την ψηφιακή ωρίμανση επιχειρήσεων, πολιτών, Δημοσίου, θέτει η Ε.Ε. μέσω της Ψηφιακής Πυξίδας.»

#### της Νατάσας Φραγκούλη

Φιλόδοξους στόχους για τον ψηφιακό μετασχηματισμό της οικονομίας, της κοινωνίας και των επιχειρήσεων, έως το 2030, θέτει η Ευρώπη. Δίνοντας σε αυτό το όραμα "Ψηφιακή Πυξίδα", η Ένωση βάζει ψηλά τον πήχη των φιλοδοξιών της για την ψηφιακή ωρίμανση επιχειρήσεων, πολιτών και Δημοσίου στη διάρκεια της δεκαετίας.

#### 5G σε όλες τις κατοικημένες περιοχές

Στον πρώτο άξονα, που αφορά τις ψηφιακές δεξιότητες του πληθυσμού και τους επαγγελματίες των ΤΠΕ, έως το 2030 - σύμφωνα με τους στόχους της "Ψηφιακής Πυξίδας" - το 80% τουλάχιστον του συνόλου των ενηλίκων θα πρέπει να διαθέτει βασικές ψηφιακές δεξιότητες. Επιπλέον, ο αριθμός των απασχολούμενων υψηλής κατάρτισης στον τομέα των ΤΠΕ στην Ε.Ε. θα πρέπει να αυξηθεί από 7,8 εκατομμύρια το 2019 σε 20 εκατ. το 2030, με υψηλότερη σύγκλιση μεταξύ γυναικών και ανδρών.

Στο επίπεδο της συνδεσιμότητας, όλα τα ευρωπαϊκά νοικοκυριά θα πρέπει να διαθέτουν σύνδεση gigabit, έναντι του 59% των νοικοκυριών το 2020. Επίσης, όλες οι κατοικημένες περιοχές θα πρέπει να καλύπτονται από 5G (έναντι του 14 % το 2021).

Όσον αφορά τις ψηφιακές υποδομές, στόχος είναι έως το 2030 η παραγωγή προηγμένων και βιώσιμων ημιαγωγών στην Ευρώπη, συμπεριλαμβανομένων των επεξεργαστών, να αντιπροσωπεύει τουλάχιστον το 20% της παγκόσμιας παραγωγής σε αξία. Σήμερα, η αντίστοιχη συμμετοχή της Ένωσης είναι 10%.

#### Χρήση cloud

Αναφορικά με τις επιχειρήσεις, στόχος είναι οι τρεις στις τέσσερις εταιρείες να χρησιμοποιούν υπηρεσίες cloud, μαζικά δεδομένα (Big Data) και τεχνητή νοημοσύνη, έως τα τέλη της δεκαετίας. Στο μεταξύ, πάνω από το 90% των ευρωπαϊκών ΜμΕ θα πρέπει να έχει επιτύχει ένα στοιχειώδες επίπεδο ψηφιακής έντασης (σε σύγκριση με 61 % το 2019).

Σε επίπεδο ψηφιοποίησης των δημόσιων υπηρεσιών, όλες οι κύριες δημόσιες υπηρεσίες θα πρέπει να είναι διαθέσιμες στο Διαδίκτυο έως το 2030, ενώ όλοι οι πολίτες θα πρέπει να έχουν πρόσβαση στα ηλεκτρονικά ιατρικά τους αρχεία.

Επίσης, το 80% των πολιτών θα πρέπει να χρησιμοποιεί εφαρμογή ψηφιακής ταυτοποίησης.



# 11-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE SEPE, GREECE



## Στο 20% της παγκόσμιας παραγωγής ημιαγωγών στοχεύει η Ευρώπη



Φιλόδοξους στόχους για τον ψηφιακό μετασχηματισμό της οικονομίας, της κοινωνίας και των επιχειρήσεων, έως το 2030, θέτει η Ευρώπη. Δίνοντας σε αυτό το όραμα "Ψηφιακή Πυξίδα", η Ένωση βάζει ψηλά τον πήχη των φιλοδοξιών της για την ψηφιακή ωρίμανση επιχειρήσεων, πολιτών και Δημοσίου στη διάρκεια της δεκαετίας.

- 66

Φιλόδοξους στόχους για την ψηφιακή ωρίμανση επιχειρήσεων, πολιτών, Δημοσίου, θέτει η Ε.Ε. μέσω της Ψηφιακής Πυξίδας Η "Ψηφιακή Πυξίδα", την οποία ανακοίνωσε η Ευρωπαϊκή Επιτροπή, αποτελεί έναν οδικό χάρτη έως το 2030, με συγκεκριμένους στόχους σε τέσσερις άξονες: ψηφιακές δεξιότητες του πληθυσμού και αριθμός επαγγελματιών με ψηφιακή κατάρτιση, υποδομές και συνδεσιμότητα, ψηφιακός μετασχηματισμός των επιχειρήσεων και online δημόσιες υπηρεσίες.

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Επίσης, το 80% των πολιτών θα πρέπει να χρησιμοποιεί εφαρμογή ψηφιακής ταυτοποίησης.



## 14-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE NEZEROENERGY.GR, GREECE



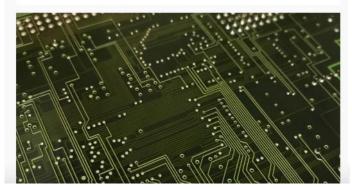
Home / 2021 / March / 14 / Η ψηφιακή στρατηγική της Ευρωπαϊκής Επιτροπής για έναν επιτυχημένο ψηφ

#### NZE NEWS | CLIMATE CHANGE | GROWTH PATH EXPLORER

Η ψηφιακή στρατηγική της Ευρωπαϊκής Επιτροπής για έναν επιτυχημένο ψηφιακό μετασχηματισμό

Ψηφιακή δεκαετία της Ευρώπης: η Επιτροπή χαράσσει την πορεία για τη δημιουργία μιας ψηφιακά ενισχυμένης Ευρώπης έως το 2030

1 min read



Την Τρίτη 9 Μαρτίου, η Επιτροπή παρουσιάσε το όραμα και τους στόχους για τον επιτυχημένο ψηφιακό μετασχηματισμό της Ευρώπης και πρότεινε τρόπους για την επίτευξή του έως το 2030. Αυτό έχει επίσης καθοριστική σημασία για να επιτευχθεί η μετάβαση προς μια κλιματικά ουδέτερη, κυκλική και ανθεκτική οικονομία.

Η φιλοδοξία της ΕΕ είναι να κατέχει κυρίαρχη θέση στον ψηφιακό τομέα στο πλαίσιο ενός ανοικτού και διασυνδεδεμένου κόσμου, και να εφαρμόζει ψηφιακές πολιτικές που επιτρέπουν στους πολίτες και στις επιχειρήσεις να επωφελούνται από ένα βιώσιμο ψηφιακό μέλλον με ευημερία και επίκεντρο τον άνθρωπο.  $\Sigma$  αυτό περιλαμβάνεται η αντιμετώπιση των τρωτών σημείων και των εξαρτήσεων, καθώς και η επιτάχυνση των επενδύσεων.

Η ανακοίνωση εκδίδεται μετά την έκκληση της προέδρου φον ντερ Λάιεν τα επόμενα χρόνια να αποτελέσουν την «ψηφιακή δεκαετία» της Ευρώπης, αποκρίνεται στην έκκληση του Ευρωπαϊκού Συμβουλίου για τη δημιουργία μιας «Ψηφιακής Πυξίδας» και βασίζεται στην ψηφιακή στρατηγική της Επιτροπής του Φεβρουαρίου του 2020. Στην ανακοίνωση προτείνεται επίσης να συμφωνηθεί ένα σύνολο ψηφιακών αρχών, να δρομολογηθούν άμεσα σημαντικά πολυκρατικά έργα και να καταρτιστεί νομοθετική πρόταση στην οποία θα καθορίζεται ένα ισχυρό πλαίσιο διακυβέρνησης για την παρακολούθηση της προόδου — η Ψηφιακή Πυξίδα.

#### Η Ψηφιακή Πυξίδα της Ευρώπης

Η Επιτροπή προτείνει μια Ψηφιακή Πυξίδα με σκοπό να συγκεκριμενοποιήσει τις ψηφιακές φιλοδοξίες της ΕΕ για το 2030. Η Ψηφιακή Πυξίδα αναπτύσσεται με βάση τα εξής τέσσερα θεμελιώδη σημεία:

1) ύπαρξη ενός πληθυσμού που διαθέτει ψηφιακές δεξιότητες και επαγγελματιών με υψηλή ψηφιακή κατάρτιση· έως το 2030, τουλάχιστον το 80 % όλων των ενηλίκων θα πρέπει να διαθέτει βασικές ψηφιακές δεξιότητες και στην ΕΕ θα πρέπει να απασχολούνται 20 εκατομμύρια ειδικοί στον τομέα των ΤΠΕ — θα πρέπει επίσης να έχει αυξηθεί η παρουσία των γυναικών σε αυτές τις θέσεις εργασίας·



# 16-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE WEB WORLD NEWS, GREECE

## Για να μη χάσουμε τον ψηφιακό "μπούσουλα"

Επωνύμως... Posted On Τρίτη, 16 Μαρτίου 2021 01:00 Written by Γιάννης Ριζόπουλος



«Μια ζωή χωρίς πρόγραμμα, μοιάζει με καράβι χωρίς *πυξίδα*» λέει η παλιά, σοφή παροιμία και δεν ξέρω αν κάποιος τη «σφύριξε» (ή μήπως την έχουν και στην πατρίδα της, τη Γερμανία;) στην πρόεδρο της Επιτροπής, Ούρσουλα φον ντερ Λάιεν, που δίπλα στα πολλά -ων ουκ έστιν αριθμός- ευρωπαϊκά προγράμματα, ήρθε να κολλήσει αυτή την εβδομάδα μια **«πυξίδα»**, για να πάει ίσως καλύτερα το «κοράβι».

Και, για να μη μιλάμε με γρίφους, να η είδηση της εβδομάδας κι ίσως όχι μόνο, αφού οι επιπτώσεις της απόφασης που ανακοινώθηκε στις 9 Μαρτίου, στις Βρυξέλλες, λογικά θα επηρεάσουν επί πολλά χρόνια όλους όσοι κινούνται στο οικοσύστημα της τεχνολογίας – εντός, εκτός και επί τα αυτά. Ο λόγος είναι πως η «Ψηφιακή Πυξίδα» (Digital Compass) -όπως βάφτισε τη νέα πρωτοβουλία της η Επιτροπή- θα είναι ουσιαστικά ο **«οδικός χάρτης»** για την πορεία υλοποίησης των ψηφιακών στόχων της Ευρωπαϊκής Ένωσης, σ' όλη τη διάρκεια της δεκαετίας που θα διανύσουμε ως το 2030. Μιας δεκαετίας που η πρόεδρος έχει χαρακτηρίσει «Digital Decade» και την έχει συνταιριάξει με κάτι εξίσου σημαντικό για εμάς, τους πολίτες, και τον πλανήτη μας, την «Πράσινη Συμφωνία» (Green Deal), ώστε να πορευτούμε συντεταγμένα -έπειτα από τις «κακουχίες» της οικονομικής κρίσης και της πανδημίας- προς την πολυπόθητη ανάπτυξη.

Ο «μπούσουλας», λοιπόν, αυτής της πορείας θα είναι η πρωτοβουλία Digital Compass, η οποία αναμένεται να λειτουργήσει ως πλαίσιο, με χρονοδιαγράμματα και στόχους, με καταλύτη πάντα τον Ψηφιακό Μετασχηματισμό όχι μόνο σε εθνικό, αλλά και σε ευρωπαϊκό επίπεδο. Ουσιαστικά, στην ανακοίνωση των Βρυξελλών παρουσιάζεται το όραμα της Επιτροπής για τη «νέα κανονικότητα» που προβλέπει την **κυριαρχία της ψηφιακής τεχνολογίας** και την ανάπτυξη πολιτικών οι οποίες «θα ενδυναμώσουν τους πολίτες και τις επιχειρήσεις». Κι επειδή τα οράματα συνήθως περιέχουν ικανή δόση φιλοδοξίας, στόχος της Επιτροπής είναι στο τέλος της δεκαετίας, το 2030, το **80%** του πληθυσμού της ΕΕ να διαθέτει βασικές ψηφιακές δεξιότητες, οι απασχολούμενοι στον κλάδο των Τεχνολογιών Πληροφορικής & Τηλεπικοινωνιών να έχουν φτάσει τα **20** εκατομμύρια και, επίσης, να υπάρχει πλήρης τηλεπικοινωνιακή κάλυψη σε όλες τις χώρες-μέλη, με gigabit συνδέσεις σ΄ όλα τα νοικοκυριά και, παράλληλα, πρόσβαση σε δίκτυα 5G.

«Κερασάκι στην τούρτα» των φιλοδοξιών, η απόφαση για δημιουργία τεχνολογίας αιχμής στον χώρο των ημιαγωγών και εργοστασίων που θα μπορούν να καλύπτουν τις ανάγκες της Ευρώπης σε εξαρτήματα/ ανταλλακτικά (Κίνα-Κίνα, είσαι εδώ; τα παθήματα γίνονται, ευτυχώς, μαθήματα...), η ανάπτυξη στο δικό της έδαφος τουλάχιστον 10.000 κλιματικά ουδέτερων data centers και η παραγωγή μέσα στα επόμενα πέντε χρόνια του πρώτου ευρωπαϊκού κβαντικού υπολογιστή (εδώ να θυμίσουμε πως, ειδικά για το τελευταίο, ανάλογη φιλοδοξία έχει εκφράσει και ο πρόεδρος Μακρόν, «προικίζοντας» τις προσπάθειες των Γάλλων επιστημόνων με έναν προϋπολογισμό της τάξεως των 1,8 δις €).

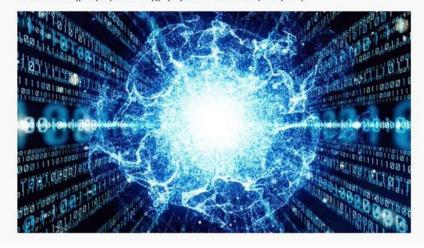
Φυσικά, δεν θα μπορούσε η Επιτροπή να ξεχάσει και τη μετάβαση στο cloud: ως τα τέλη της δεκαετίας θέλει να έχουν «μετοικήσει» στο «**υπολογιστικό νέφος**' τουλάχιστον τρεις στα τέσσερις ευρωπαϊκές επιχειρήσεις, ώστε να μπορούν να αξιοποιήσουν καλύτερα τις δυνατότητες της Τεχνητής Νοημοσύνης και των Big Data Analytics, ενώ δεν αφήνει έξω από τον χορό και τον δημόσιο τομέα στις χώρες-μέλη, τονίζοντας ότι όλες οι βασικές υπηρεσίες θα πρέπει να παρέχονται **online** (κάτι ξέρουν εκεί, στην Αλ. Πάντου, και εμπλουτίζουν συνέχεια τις δυνατότητες του gov.gr, στο οποίο οι προσφερόμενες υπηρεσίες ξεπέρασαν ήδη τις 1000).



## 16-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE ELECTRONICANTO, GREECE



Η Ευρωπαϊκή Επιτροπή παρουσίασε τη στρατηγική Digital Compass που έχει ως στόχο την ψηφιακή μετάβαση της Ευρώπης έως το 2030, θέτοντας στόχους όπως είναι η ανάπτυξη κβαντικού υπολογιστή και η επιτάχυνση της ανάπτυξης του δικτύου 5G, μεταξύ άλλων. Ακόμη, στην προσπάθεια της να αυτονομηθεί τεχνολογικά από δυνάμεις όπως είναι οι ΗΠΑ και η Ασία και καθώς η έλλειψη υπολογιστικών τσιπ αυξάνεται, η Ευρωπαϊκή Ένωση σκοπεύει να κατασκευάσει τους δικούς της ημιαγωγούς, για τις ανάγκες τροφοδότησης πολλών μεγάλων βιομηχανιών, με στόχο να παράγει το 20 τοις εκατό των ημιαγωγών που χρησιμοποιούνται παγκοσμίως.





## 29-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE HANIOTIKA NEA, GREECE



Στη Δήλωση των μελών του Ευρωπαϊκού Συμβουλίου μετά τη συνάντηση κορυφής στις 25 Μαρτίου 2021, υπάρχει το θέμα "Ενιαία Αγορά, Βιομηχανική Πολιτική, Ψηφιακή Διάσταση και Οικονομία1. Είναι τόσο μεγάλο το ενδιαφέρον που προσδίδουν τα κράτη μέλη στο θέμα της ψηφιοποίησης, ώστε παρεισέφρησε στο τελικό ανακοινωθέν ακόμη και φράση προώθησης του σχεδίου δράσης για την ευρωπαϊκή δημοκρατία! Ο σοβαρός μπούσουλας είναι η πρόσφατη ανακοίνωση της Επιτροπής με τίτλο "Ψηφιακή πυξίδα 2030". Στο εγγύς μέλλον η ψηφιακή κοινωνία θα είναι γεγονός και πρέπει να μη χάσουμε το τρένο.

Το ζητούμενο σε πρώτο βαθμό είναι να δημιουργηθούν οι προϋποθέσεις ενίσχυσης, αλλά και επιτάχυνσης της πράσινης και της ψηφιακής μετάβασης, προκειμένου να επιτύχουμε μια ανθεκτική και πλήρως λειτουργική ενιαία αγορά. Πράγμα που κάνει αναγκαία τη δημιουργία κατάλληλων φορέων για τη στήριξη πολυκρατικών έργων, και για την αντιμετώπιση στρατηγικών εξαρτήσεων. Ο ψηφιακός μετασχηματισμός μπορεί να γίνει πραγματικότητα, με αξιοποίηση των δυνατών σημείων που διαθέτουν οι κοινωνίες μας, διαφυλάσσοντας τις ανοικτές αγορές και την παγκόσμια συνεργασία.



## 19-MAR-2021 THE EUROPEAN COMISSION ENTERS THE DIGITAL DECADE ZOUGLA, GREECE



ΕΕ: Συνδεσιμότητα Gigabit και κάλυψη 5G σε όλες οι

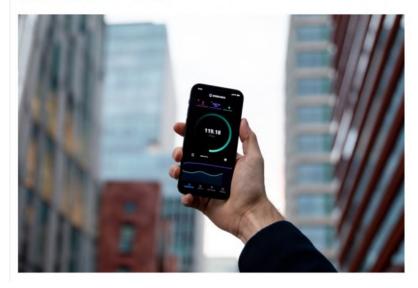
κατοικημένες περιοχές έως το 2030 Πρώτη καταγώρηση: Παρασκευή, 19 Μαρτίου 2021, 17:53



Το Σώμα Ευρωπαίων Ρυθμιστών για τις Ηλεκτρονικές Επικοινωνίες (BEREC) χαιρετίζει την «Ψηφιακή Πυξίδα 2020 - την πρωτοβουλία της Ευρωπαϊκής Επιτροπής για την επίτευξη ισχυρής ευρωπαϊκής ψηφιακής κυριαρχίας την επόμενη δεκαετία.

Ειδικότερα, στις 9 Μαρτίου 2021, η Ευρωπαϊκή Επιτροπή δημοσίευσε ανακοίνωση η οποία παρουσιάζει το όραμα και τους ειδικούς στόχους της έως το 2030, με επίκεντρο την ψηφιακή υποδομή, τις ψηφιακές δεξιότητες και την ψηφιοποίηση των επιχειρήσεων και των δημοσίων υπηρεσιών. Στις ψηφιακές φιλοδοξίες της Επιτροπής συγκαταλέγεται και η πρόβλεψη ότι, όλα τα ευρωπαϊκά νοικοκυριά θα πρέπει να έχουν συνδεσιμότητα σε Gigabit και όλες οι κατοικημένες περιοχές να έχουν κάλυψη 5G, έως το 2030.

Στόχος είναι μια βιώσιμη σταθερή, κινητή και δορυφορική συνδεσιμότητα επόμενης γενιάς, με δίκτυα πολύ υψηλής χωρητικότητας, συμπεριλαμβανομένου του 5G, τα οποία αποτελούν το θεμελιώδες δομικό στοιχείο του ψηφιακού μετασχηματισμού. Η στρατηγική του BEREC για το 2021-2025 περιλαμβάνει τις ίδιες προτεραιότητες και τους ίδιους ποιοτικούς στόχους για τη γρήγορη μετάβαση των Ευρωπαίων πολιτών στον ψηφιακό μετασχηματισμό, ενώ το ίδιο θα συνεχίσει να παρέχει την εμπειρία του στην προώθηση και τη διασφάλιση της πλήρους συνδεσιμότητας.





## **09-ABRIL-2021**ENTREVISTA A NIKOS FOTIOU - APLICACIONES INUSUALES DE IDENTIFICADORES DESCENTRALIZADOS **GLOBEDIA. SPAIN**



¿Es inusual su opinión sobre los identificadores descentralizados? El proyecto SCN4NDN integra los identificadores descentralizados en el paradigma de redes centradas en la información, que es una arquitectura de red novedosa para el Internet de generaciones futuras (Next Generation Internet). Utiliza identificadores de contenido, en lugar de ubicaciones de contenido, como un componente básico de sus funciones de red. El equipo del proyecto en el Laboratorio Multimedia Móvil (MMlab) de la Universidad de Economía y Negocios de Atenas y la Universidad de Memphis, utiliza el banco de pruebas NDN, que es un banco de pruebas mundial para la investigación del ICN, para realizar experimentos de seis meses de duración con el objetivo de investigar y demostrar cómo este concepto permite la autenticación de contenido sin depender de terceros, asegura soluciones que mejoran el rendimiento, como el acceso a la información de múltiples hogares y múltiples fuentes, y aumenta la resistencia frente a elementos

Para lograr su objetivo, el proyecto se basa en una novedosa realización de DID a la que se hace referencia como "did: self. did: self" y está siendo desarrollado por el equipo de MMlab. De este modo se elimina la necesidad de un "registro" DID confiable, que es requerido por la mayoría de las implementaciones DID, sin prevenir funcionalidades deseables, como rotación de clave privada, delegación DID (temporal), clave de cifrado revocación, y otros que generalmente son proporcionados como un servicio por un registro confiable.

#### ¿ Qué te motiva personalmente a trabajar en este proyecto?

SCN4NDN combina soluciones de identificación descentralizada con redes centradas en la información: dos componentes importantes de NGI que hasta ahora se han desarrollado de forma independiente entre sí. Mi investigación siempre ha girado en torno a estas áreas, pero en este proyecto es la primera vez que tengo la oportunidad de combinar las dos tecnologías recibiendo al mismo tiempo información y apoyo de dos comunidades muy activas. Además, el socio estadounidense de SCN4NDN, la Universidad de Memphis, con el profesor Christos Papadopoulos, ha liderado el desarrollo y la experimentación del ICN durante muchos años, por lo que esta es una oportunidad única para crear una solución impactante. Finalmente, con SCN4NDN tengo la oportunidad de participar en el banco de pruebas de ICN más grande de Internet, que es administrado por instituciones con sede en Estados Unidos.



## **14-ABRIL-2021 ENTREVISTA** A NIKOS FOTIOU EL RINCÓN DE INTERNET

### El Rincón de Internet

miércoles, 14 de abril de 2021

Entrevista a Nikos Fotiou



Los identificadores descentralizados (DIDs, en sus siglas en inglés)

Los identificadores descentralizados (DIDs, en sus siglas en inglés) son una nueva forma de tecnología de identificación que podría revolucionar la forma en que las personas interactúan en Internet. Los DID aportan una mayor seguridad, privacidad y soberanía personal. Pero, ¿de qué otras formas se puede emplear los identificadores descentralizados? El proyecto "Self-Certified Names for Named Data Networking (SCN4NDN)" está experimentando en ello. Nikos Fotiou, investigador y doctor, habla de ello en esta entrevista.

¿Qué soluciones descentralizadas son las que más le atraen y por qué cree que son importantes estos momentos?

Tras las revelaciones de Cambridge Analytica, quedó claro cómo se pueden usar los datos personales para manipular a los usuarios. Además, a medida que Internet se vuelve cada vez más omnipresente, especialmente a través de teléfonos inteligentes, las filtraciones de datos no solo incluyen información más sensible, sino que también se producen ataques de phishing. Las tecnologías de identificación descentralizadas permiten resolver estos problemas. Curiosamente, los servicios centralizados no se ven obstaculizados, por el contrario, las empresas que no basan su modelo de negocio en la recopilación de datos de los usuarios, apoyan la descentralización de la autenticación y autorización, ya que les quita una amenaza de seguridad. Por lo tanto, este es un caso poco común en el que una tecnología que puede mejorar nuestra privacidad tiene el potencial de ser adoptada e implementada.



## 19-ABRIL-2021 NIKOS FOTIOU HABLA DEL PROYECTO "SELF CERTIFIED NAMES FOR DATA NETWORKING" IBERIAN PRESS



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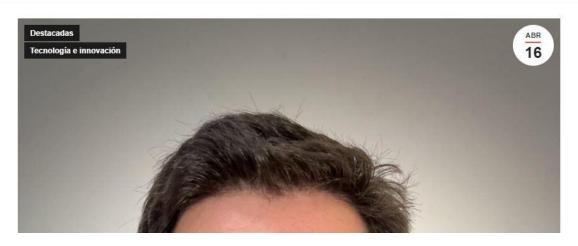
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Nikos Fotiou habla del proyecto proyecto "Self-Certified Names for Named Data Networking (SCN4NDN)"



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## 20-ABRIL-2021 NIKOS FOTIOU HABLA DEL PROYECTO "SELF CERTIFIED NAMES FOR DATA NETWORKING" MUNDO FINANCIERO



#### USUARIOS MANIPULADOS

Nikos Fotiou habla del proyecto "Self-Certified Names for Named Data Networking (SCN4NDN)"



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Los DID aportan una mayor seguridad, privacidad y soberania personal. Pero, ¿de qué otras formas se puede emplear los identificadores descentralizados? El proyecto "Self-Certified Names for Named Data Networking

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El proyectoSCN4NDN integra los identificadores descentralizados en el paradigma de redes centradas en la información, que es una arquitectura de red novedosa para el Internet de generaciones futuras (Next Generation Internet). Utiliza identificadores de contenido, en lugar de ubicaciones de contenido, como un componente básico de sus funciones de red. El equipo del proyecto en el Laboratorio Multimedia Móvil (Millab) de la Universidad de Economía y Negocios de Alenas y la Universidad de Memphis, utiliza el banco de pruebas NDN, que es un banco de pruebas mundial para la investigación del ICN, para realizar experimentos de seis meses de duración con el objetivo de investigar y demostrar cómo este concepto permite la autenticación de contenido sin depender de terceros, asegura soluciones que mejoran el rendimiento, como el acceso a la información de múltiples hogares y múltiples fuentes, y aumenta la resistencia frente a elementos falsos.

Para lograr su objetivo, el proyecto se basa en una novedosa realización de DID a la que se hace referencia como "did: self. did: self" y está siendo desarrollado por el equipo de MMlab. De este modo se elimina la necesidad de un "registro" DID confiable, que es requerido por la mayoría de las implementaciones DID, sin prevenir funcionalidades deseables, como rotación de clave privada, delegación DID (temporal), clave de cifrado revocación, y otros que generalmente son proporcionados como un servicio por un registro confiable.

#### ¿Qué te motiva personalmente a trabajar en este proyecto?

SCN4NDN combina soluciones de identificación descentralizada con redes centradas en la información; dos componentes importantes de NGI que hasta ahora se han desarrollado de forma independiente entre si. Mi investigación siempre ha girado en torno a estas áreas, pero en este proyecto es la primera vez que tengo la oportunidad de combinar las dos tecnologías recibiendo al mismo tiempo información y apoyo de dos comunidades muy activas. Además, el socio estadounidense de SCN4NDN, la Universidad de Memphis, con el profesor Christos Papadopoulos, ha liderado el desarrollo y la experimentación del ICN durante muchos años, por lo que esta es una oportunidad única para crear una solución impactante. Finalmente, con SCN4NDN tengo la oportunidad de participar en el banco de pruebas de ICN más grande de Internet, que es administrado por instituciones con sede en Estados Unidos.



## 19-ABRIL-2021 NIKOS FOTIOU HABLA DEL PROYECTO "SELF CERTIFIED NAMES FOR DATA NETWORKING" ALERTA DIGITAL



Edición: Internacional | Aviso legal Condiciones generales Contacto

jueves, 22 de abril de 2021





Nikos Fotiou habla del proyecto "Self-Certified Names for Named Data



[Fotos] A sus 49 años, este es el coche que conduce Pedro Sánchez

#### ¿Es inusual su opinión sobre los identificadores descentralizados?

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## 20-ABRIL-2021 NIKOS FOTIOU HABLA DEL PROYECTO "SELF CERTIFIED NAMES FOR DATA NETWORKING" ZONA SEGURA

https://estamosseguros.eu/el-proyecto-self-certified-names-for-named-data-networking-por-nikos-fotiou,

A SEGURADORAS EMPRESA SERVICIOS V SEGUROS SEGURIDAD EN CASA CONTROL DER SEGUROS SALUD SEGURIDAD ECONOMICA

sta.



¿ Qué te motiva personalmente a trabajar en este proyecto?

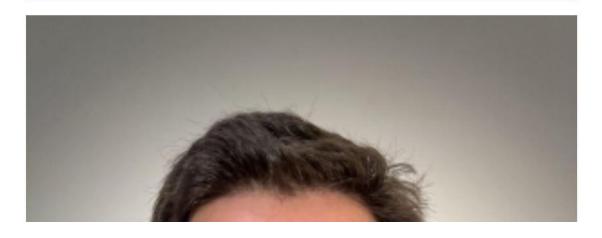
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### 19-ABRIL-2021 NIKOS FOTIOU HABLA DEL PROYECTO "SELF CERTIFIED NAMES FOR DATA NETWORKING" **EUROPA NEWS**

https://www.europanews.es/nota/13650/nikos-fotiou-habla-del-proyecto-"self-certified-.html

### Nikos Fotiou habla del proyecto "Self-Certified Names for Named Data Networking (SCN4NDN)"



19 de Abril del 2021 Nikos Fotiou

Actualidad, 12

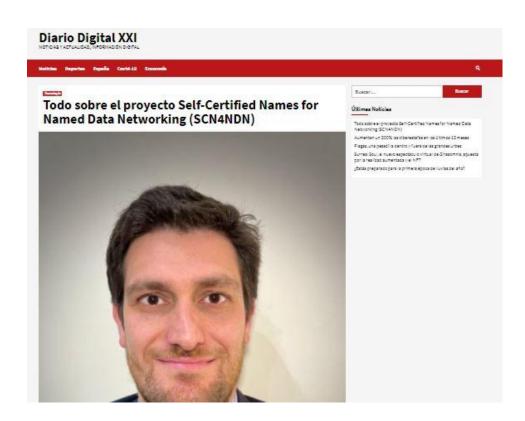
Los identificadores descentralizados (DIDs, en sus siglas en inglés) son una nueva forma de te identificación que podría revolucionar la forma en que las personas interactúan en Internet. La aportan una mayor seguridad, privacidad y soberanía personal. Pero, ¿de qué otras formas se emplear los identificadores descentralizados? El proyecto "Self-Certified Names for Named Do Networking (SCN4NDN)" está experimentando en ello. Nikos Fotiou, investigador y doctor, hable esta entrevista.

#### ¿Qué soluciones descentralizadas son las que más le atraen y por qué cree que son importan momentos?

Tras las revelaciones de Cambridge Analytica, quedó claro cómo se pueden usar los datos pe para manipular a los usuarios. Además, a medida que Internet se vuelve cada vez más omniç especialmente a través de teléfonos inteligentes, las filtraciones de datos no solo incluyen infa más sensible, sino que también se producen ataques de phishing. Las tecnologías de identific descentralizadas permiten resolver estos problemas. Curiosamente, los servicios centralizado obstaculizados, por el contrario, las empresas que no basan su modelo de negocio en la reco datos de los usuarios, apoyan la descentralización de la autenticación y autorización, ya que l una amenaza de seguridad. Por lo tanto, este es un caso poco común en el que una tecnolog



## 19-ABRIL-2021 NIKOS FOTIOU HABLA DEL PROYECTO "SELF CERTIFIED NAMES FOR DATA NETWORKING" DIARIO DIGITAL XXI



Los loentificadores descentralizados (CIDs, en sus siglas en Ingrés) son una nueva forma de tecnologia de Identificación que podría revolucionar la forma en que as personas interaction en interest. Los Dio aportan una major asgunidad princidad y accessina personal. Pero, jos qué o tras formas se quede emplear los lientificadores descentralizados? El proyecto "Self-Cestifica Names for hismed Data (sevontra) (SCN-44-CRN) está experimentando en els Nikos Potios, investigador y dector había de el o en esta entrentra.

#### Qui mintere de carirella de un la que mie la deser y parqui este que ser impolarios ados manuelas?

Tras las revelaciones de Cambridge Analytica, queod claro como se queden usar los datos personales gara manígular a los usuarios. Además, a medida que internet as quelhe cada vez más comolpasante, especialmente a standa de seláfonos inteligentes, sa filtraciones de catos no solo incluyen información más sensible, sino que también se producen atequas de printir para las tecnologías de libentificación descentralizadas permitan resolven estos problemas. Curiosamente, los sensicios centralizados no servien destaculizados, por el contrario, las empresas que no basan su modelo de negodio en la recopilación de datos de los usuarios, apoyan la descentralización de la autenticación y autoricación, ya que las guita una amenaza de seguridas. Por los tentos este su nesso poco común en el que una recnología que puede mejorar nuestra privacidad dense postencia de ser adoptica el Implementacia.

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Para lograr su objetivo, el proyecto se basa en una novedosa realización de DID a la que se hace referencia como "did self did self," y está siando desarrollado por el equipo de Minista. De este modo se el minis la necesidad de un "registro" DID comitada, que es requendo por la mayorita de las implementaciones DID, als prevenir fundonalidades desesties, como rotacido de circe privada, delegacido DID (temporal), causa de directo necesidad, y otros que ganeralmente acon proporcionados como un servido por un registro conflados.

#### ¿Qui la maitra paramaimente a trabajar an aria prapasia!

SCNANDN combins soluciones de libertificación descentralisada con redes centradas en la información dos componentes importantes de NGI que hasta anter se han desarrolisado de formal independiente entre al Millinusstigación alempre ha giración entre a sata s'esta, pero en esta proyecto es la primera les testagos la coprotunidad de combinar las dos tecnologias necidiando el mismo biempo información y apoyo de dos comunidades muy activas. Acemis, el acido estadounidense de SCNANDN, a Universidad de Miemphis, con el profestor Christica Papadopoulos ha liberado el desarrollo y la soperimentación del ICN durante muchos afícs, por lo que esta es una oportunidad dificis para presa una colución impactante. Pinamente, con SCNANDN tango la oportunidad de participar en el banco de gruebas del ICN más grande de vintemes, que es administrado por instituciones con este en Estadou Midos en Estadou Midos.

#### Soul for in private of different ages apartic 1985 Alice (c).

El proyecto SCNANCN está financiado, a fravés de NG attantidad. Pasamos de "dezarrollo en el laboratorio" a "Implementación de bando de privates a gran escrita", lo que se tradujo en la producción de nuevas hermanientes que esspatica el proceso de implementación, as focmo en la sociualización de muestro diseño para consideran las imitionas y las particularidades de uma implementación a escrita de internet. Además, a través de NGI Atlantic, otros desarrolladores tuvienna la oportunidad de conocer nuestro proyecto. Esto nos montivo a actualizar nuestros materiales de comunicación, así como a crear versiones más simples de nuestros protocións que as queden utilizar para la

Aumentanus Pagatura p

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## 23-MARS-2021 EUROPA'S DIGITALE DECENNIUM FRANK WATCHING

### Europa's digitale decennium

NGI Outreach Office



De Europese Commissie is het "digitale decennium" binnengetreden en presenteert een visie, streefcijfers en trajecten voor een succesvolle digitale transformatie van Europa in de periode tot 2030. Dat is eveneens van cruciaal belang voor de transitie naar een klimaatneutrale, circulaire en veerkrachtige economie.

Het is de ambitie van de EU om digitaal soeverein te zijn in een open en onderling verbonden wereld, en om digitaal beleid te voeren dat burgers en bedrijven de mogelijkheid geeft deel uit te maken van een duurzame en welvarender digitale toekomst waarin de mens centraal staat. Dit betekent dat zwakke punten en afhankelijkheden moeten worden aangepakt en investeringen moeten worden versneld.

De voorzitter van de Europese Commissie, Ursula von der Leyen, heeft een oproep gedaan om van de komende jaren Europa's 'digitale decennium' te maken, in antwoord op de oproep van de Europese Raad voor een 'digitaal kompas' en in vervolg op de digitale strategie van de Commissie uit februari 2020.

In de mededeling wordt voorgesteld overeenstemming te bereiken over een reeks digitale beginselen, snel belangrijke meerlandenprojecten op te starten en een wetgevingsvoorstel op te stellen met een robuust governancekader om de vooruitgang te monitoren; het digitaal kompas.

#### EUROPA'S DIGITAAL KOMPAS

De Commissie stelt een digitaal kompas voor om de digitale ambities voor de EU voor 2030 concreet te maken. Deze ambities ontvouwen zich langs vier hoofdlijnen:

- 1) Digitaal vaardige burgers en hooggekwalificeerde digitale professionals: In 2030 moet ten minste 80 procent van alle volwassenen over digitale basisvaardigheden beschikken en moeten er in de EU 20 miljoen ICT-specialisten werkzaam zijn; bovendien moeten meer vrouwen dit soort functies gaan bekleden.
- 2) Beveiligde, goed presterende en duurzame digitale infrastructuurvoorzieningen: In 2030 moeten alle huishoudens in de EU over gigabitconnectiviteit beschikken en alle bevolkte gebieden 5G-dekking hebben. De productie van geavanceerde en duurzame halfgeleiders in Europa moet 20 procent van de wereldproductie bedragen. In de EU moeten 10 000 klimaatneutrale, goed beveiligde edge nodes (knooppunten die gegevensverwerking aan de rand van het netwerk mogelijk maken) worden uitgerold. Verder moet Europa haar eerste kwantumcomputer kriigen.

3) Digitale transformatie van bedrijven: In 2030 moeten drie van de vier bedrijven gebruikmaken van cloudcomputingdiensten, big data en kunstmatige intelligentie. Meer dan 90 procent van de middelgrote en kleine bedrijven moet ten minste een basisniveau van digitale intensiteit bereiken. Het aantal jonge EU-bedrijven die een waarde van 1 miljard dollar bereiken ('eenhoorns'), moet verdubbelen.

4) Digitalisering van overheidsdiensten: In 2030 moeten alle belangrijke overheidsdiensten online beschikbaar zijn. Alle burgers moeten toegang hebben tot hun elektronische patiëntendossiers en 80 procent van de burgers moet een elD-oplossing (elektronisch identiteitsbewijs) gebruiken.

Het kompas zorgt voor een robuuste gezamenlijke governancestructuur met de lidstaten, op basis van een monitoringsysteem met jaarlijkse rapportages in de vorm van verkeerslichten. De streefcijfers worden vastgelegd in een beleidsprogramma waarover overeenstemming met het Europees Parlement en de Raad moet worden bereikt.

#### MEERLANDENPROJECTEN

Om de lacunes in de kritieke capaciteiten van de EU beter op te vullen, zal de Commissie de snelle start van meerlandenprojecten faciliteren. Daarbij worden investeringen uit de EU-begroting, lidstaten en het bedrijfsleven gecombineerd en wordt voortgebouwd op de faciliteit voor herstel en veerkracht en andere EU-financiering, In hun herstel- en veerkrachtplannen moeten lidstaten ten minste 20 procent uittrekken voor de digitale transitie. Mogelijke meerlandenprojecten zijn een paneuropese, onderling verbonden infrastructuur voor gegevensverwerking, het ontwerpen en uitrollen van een volgende generatie betrouwbare, zuinige processors, en verbonden overheidsdiensten.

#### DIGITALE RECHTEN EN BEGINSELEN VOOR EUROPEANEN

De EU-rechten en -waarden staan centraal binnen het mensgerichte EU-traject naar digitalisering. Zij moeten in de digitale ruimte net zo goed gelden als in de echte wereld. De Commissie stelt voor een kader van digitale beginselen te ontwikkelen, zoals toegang tot hoogwaardige connectiviteit, tot voldoende digitale vaardigheden, tot overheidsdiensten en tot eerlijke en niet-discriminerende online diensten. Meer in het algemeen moet worden gegarandeerd dat rechten die offline van toepassing zijn ook online volledig kunnen worden uitgeoefend. Deze beginselen worden besproken in een breed maatschappelijk debat en vastgelegd in een plechtige, interinstitutionele verklaring van het Europees Parlement, de Raad en de Commissie. Het is een vervolg en een aanvulling op de Europese pijler van sociale rechten. Tot slot stelt de Commissie voor om in een jaarlijkse Eurobarometer te peilen of Europeanen vinden dat hun digitale rechten worden gerespecteerd.

#### EEN DIGITAAL EUROPA IN DE WERELD

De digitale transformatie brengt wereldwijde uitdagingen met zich mee. De EU zal haar positieve digitale agenda, waarin de mens centraal staat, promoten binnen internationale organisaties en via sterke internationale digitale partnerschappen. Door interne EU-investeringen te combineren met de aanzienlijke middelen die in het kader van de nieuwe instrumenten voor externe samenwerking beschikbaar zijn, kan de EU met partners overal ter wereld samenwerken om de gemeenschappelijke mondiale doelen te verwezenlijken. De Commissie heeft al voorgesteld om een nieuwe Raad voor handel en technologie tussen de EU en de VS op te richten. De Commissie wijst op het belang van investeren in verbeterde connectiviteit met de externe partners van de EU, bijvoorbeeld door het opzetten van een fonds voor digitale connectiviteit.

Meer info: www.ngi.eu



# 12-APRIL-2021 INTERVIEW WITH DR. NIKOS FOTIOU BUSINESS REVIEW, ROMANIA



#### INTERVIEWS

### Interview | Dr. Nikos Fotiou (Athens University of Economics and Business): Experimenting with Unusual Applications of Decentralised Identifiers

FACEBOOK

Mihai Cristea 12/04/2021 | 17:33



Decentralised Identifiers (DIDs) are a new form of identification technology which may well revolutionize the way people interact with the Internet. DIDs promise greater security, improved privacy, and increased selfsovereignty. But what about using

DIDs to identify objects, such as IoT

in

devices or even content? The Self-Certified Names for Named Data Networking (SCN4NDN) project takes this on and experiments with the use of DIDs as content identifiers. Dr. Nikos Fotiou, a researcher at the Mobile Multimedia Laboratory (MMlab) of the Athens University of Economics and Business, explains more in the interview below.



LINKEDIN

FEATURE ARTICLE



#### What's unusual about your take on Decentralised Identifiers?

SCN4NDN integrates DIDs into the Information-Centric Networking paradigm, which is a novel networking architecture for the Next Generation Internet (NGI) that uses content identifiers, rather than content location, as a building block of its core networking functions. The project team at the Mobile Multimedia Laboratory (MMlab) of the Athens University of Economics and Business and the University of Memphis, uses the NDN testbed, which is a worldwide testbed for ICN research, to perform six-month long experiments to investigate and demonstrate how this concept enables content authentication without relying on trusted third parties, secures performance-enhancing solutions – such as multihoming and multisource information access – and increases resilience against fake items.



In order to achieve its goal, the project builds on a novel DID realisation referred to as did:self. did:self is being developed by the MMlab team and removes the need for a trusted DID "registry," which is required by most DID implementations, without preventing desirable functionalities, such as private-key rotation, DID (temporary) delegation, encryption key revocation, and others that are usually provided as a service by a trusted registry.



# 12-APRIL-2021 INTERVIEW WITH DR. NIKOS FOTIOU OUTSOURCING TODAY, ROMANIA





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#### Interview with Dr. Nikos Fotiou: Experimenting with unusual applications of decentralised identifiers

Magda Purice 
● 2.2K Views ● 0
POSTED ON APRIL 12, 2021













### What is it about decentralised solutions that appeals to you and why are these solutions important now?

After the Cambridge Analytica revelations, it became clear how personal data can be used to manipulate users. Furthermore, as the Internet becomes more and more pervasive, especially through smart phones, data breaches not only include more sensitive information, but they also enable fine-grained phishing attacks. Decentralised identification technologies have the potential to solve these problems. Interestingly enough, centralised services are not impeded, on the contrary, companies that do not base their business model on collecting user data, support decentralisation of authentication and authorization, since it removes a security threat away from them. Therefore, this is a rare case where a technology that can improve our privacy has the potential to be adopted and deployed!

#### What's unusual about your take on Decentralised Identifiers?

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### 22-APRIL-2021 **ONTOCHAIN OUTSOURCING TODAY, ROMANIA**



ecosystem, enabled by the EU-funded project ONTOCHAIN, are chosen.

### ONTOCHAIN Open Call I was open for a period of two months, looking for proposals to design the ONTOCHAIN architecture around six main topics. The projects selected to this first cohort are:

#### Topic 1 - Applications

- LCDP-ONT-APP (Italy and The Netherlands) A Low Code Development Platform (LCDP) for Ontochain applications
- CopyrightLY (Spain) Decentralised Copyright Management for Social Media

#### Topic 2 - Semantic interoperability

- ISLAND (Cyprus and Greece) Interlinked SemanticaLly-enriched BlockchAiN Data
- OntoROPA (Spain) Ontology based ecosystem for Records of Processing Activities
- TENACIOUS (Italy) Trustworthy sEmaNtic Aware marketplaCe for Interoperable clOUd

#### Topic 3 - On-chain data management

- GraphChain (Poland) a framework for on-chain data management for Ontochain
- SEIP (Italy) Service for Encrypted Information Provider
- UniProDaPI (France) Universal Proven Data and Process Interchange

#### Topic 4 - Off-chain knowledge management

- DART (Italy) A Distributed-OrAcles Framework for PRivacy-Preserving Data Traceability
- KX KnowledgeX (Germany) Trusted data-driven knowledge extraction

#### Topic 5 - Ecosystem economy

DW-marking (Spain and Greece) - Data Watermarking: The missing link to on-/off-chain implementation of distributed data marketplaces

#### Topic 6 - Ecosystem scalability and integration

- KUMO (Spain) A Network Crawler for Ethereum2.0
- HIBI (Germany) Human Identity Blockchain Initiative: Trustworthy, Formalized, Privacy
- Solid-Verif (Belgium) Verifiable Credentials and Solid

Four other selected projects are potentially joining the programme very soon after finalizing the respective administrative procedures.



# **26-APRIL-2021 ONTOCHAIN**BUSINESS REVIEW, ROMANIA



TECH

### Meet The Internet Innovators That Will Co-Develop A New Software Ecosystem For Trusted, Traceable & Transparent Ontological Knowledge



now have the mission of producing functional and technical

specifications for the ONTOCHAIN framework, as a human-centric

decentralised & trustworthy solution

A group of 50 experts collaborated as external evaluators with the ONTOCHAIN consortium for selecting the more promising ideas for this initial research. A challenging task considering that the consortium received a total of 137 proposals.



#### WHAT'S NEXT FOR THE SELECTED TEAMS?

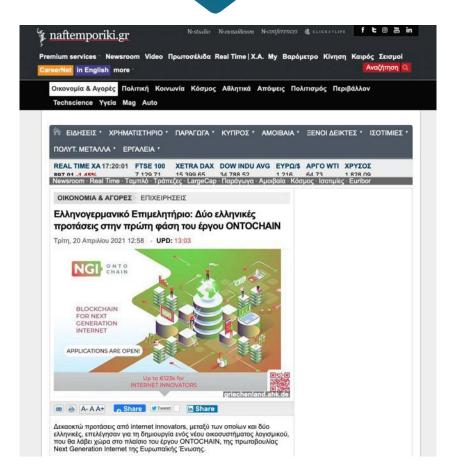
ONTOCHAIN will support the selected teams through a 7-months programme, granting the participants up to €123k (equity-free funding), free coaching and free access to top infrastructure.

"We stand ready to interact with the participants, to provide a collaboration infrastructure, management process, and most importantly share our ONTOCHAIN ideas, analytics and designs. Hence, we support all technical aspects of our joint software ecosystem. Most importantly, this includes integration! Our goal is to quickly converge together and agree all essential technology choices, functionalities, protocols and interfaces." – Vlado Stankovski, ONTOCHAIN Technical Coordinator.

Tags: Caroline Barelle, EU-funded project, ONTOCHAIN, Vlado Stankovski



# **26-APRIL-2021 ONTOCHAIN**NAFTEMPORIKI, GREECE



Το ONTOCHAIN έχει σκοπό να «παντρέψει» το Semantic Web με το Blockchain, για να οδηγήσει σε ένα νέο οικοσύστημα λογισμικού για αξιόπιστη, ανιχνεύσιμη και διαφανή διαχείριση οντολογικών γνώσεων. Το έργο διερευνά και παρέχει καινοτόμα διαλειτουργικά δεδομένα στην «αλυσίδα» και «εκτός αλυσίδας», μεθόδους οντολογίας, γνώσης και διαχείρισης πληροφοριών.

Στην πρώτη ανοικτή πρόσκληση του ΟΝΤΟCHAIN κατατέθηκαν συνολικά 137 προτάσεις και από τις 18 εγκεκριμένες, η Ελλάδα συμμετέχει σε δύο κοινοπραξίες με την Κύπρο και την Ισπανία, αντίστοιχα. Οι εν λόγω προτάσεις αφορούν στα εξής ζητήματα: σημασιολογική διαλειτουργικότητα (semantic interoperability) και οικονομία του οικοσυστήματος (ecosystem economy).

Στη λίστα των εγκεκριμένων προτάσεων υπάρχουν και δύο από τη Γερμανία, αναδεικνύοντας το ενδιαφέρον της χώρας για το blockchain.

Το έργο ΟΝΤΟCHAIN θα υποστηρίξει τις επιλεγμένες ομάδες στο πλαίσιο ενός επτάμηνου προγράμματος, παρέχοντας στους συμμετέχοντες έως και 123.000 ευρώ (χρηματοδότηση χωρίς ίδια κεφάλαια), δωρεάν καθοδήγηση και δωρεάν πρόσβαση σε κορυφαίες υποδομές.

Για διάστημα δύο μηνών, οι 18 ομάδες θα αρχίσουν να αναπτύσσουν το ερευνητικό τους έργο και τα έξι πιο αξιόλογα θα επιλεχθούν για τη δεύτερη τετράμηνη φάση, στο πλαίσιο της οποίας θα αξιολογηθούν τα προτεινόμενα concept και θα καταρτιστούν προδιαγραφές σχεδιασμού, οι οποίες θα εφαρμοστούν στη δεύτερη ανοικτή πρόσκληση, που θα είναι αφιερωμένη στα «Protocol suite and software ecosystem foundations».

Επιπλέον, θα επιλεγούν τα καλύτερα έργα, για τη δημοσίευση των αποτελεσμάτων τους.

Για περισσότερες πληροφορίες σχετικά με το έργο ONTOCHAIN, κάθε ενδιαφερόμενος μπορεί να ανατρέξει στην επίσημη ιστοσελίδα του https://ontochain.ngi.eu , να κάνει εγγραφή στο Newsletter για να ενημερωθεί για την επόμενη ανοιχτή πρόσκληση, που θα ακολουθήσει, και για οτιδήποτε νεότερο.



# **20-APRIL-2021 ONTOCHAIN**CAPITAL.GR, GREECE



Δεκαοκτώ προτάσεις από internet innovators, μεταξύ των οποίων και δύο ελληνικές, επελέγησαν για τη δημιουργία ενός νέου οικοσυστήματος λογισμικού, που θα λάβει χώρα στο πλαίσιο του έργου ΟΝΤΟCHAIN, της πρωτοβουλίας Next Generation Internet της Ευρωπαϊκής Ένωσης.

Οι εν λόγω προτάσεις θα χρηματοδοτηθούν από το έργο ONTOCHAIN, στο οποίο συμμετέχει και το Ελληνογερμανικό Εμπορικό και Βιομηχανικό Επιμελητήριο ως εταίρος.

Το ONTOCHAIN έχει σκοπό να "παντρέψει" το Semantic Web με το Blockchain, για να οδηγήσει σε ένα νέο οικοσύστημα λογισμικού για αξιόπιστη, ανιχνεύσιμη και διαφανή διαχείριση οντολογικών γνώσεων. Το έργο διερευνά και παρέχει καινοτόμα διαλειτουργικά δεδομένα στην "αλυσίδα" και "εκτός αλυσίδας", μεθόδους οντολογίας, γνώσης και διαχείρισης πληροφοριών.

Στην πρώτη ανοικτή πρόσκληση του ΟΝΤΟCHAIN κατατέθηκαν συνολικά 137 προτάσεις και από τις 18 εγκεκριμένες, η Ελλάδα συμμετέχει σε δύο κοινοπραξίες με την Κύπρο και την Ισπανία, αντίστοιχα. Οι εν λόγω προτάσεις αφορούν στα εξής ζητήματα: σημασιολογική διαλειτουργικότητα (semantic interoperability) και οικονομία του οικοσυστήματος (ecosystem economy).

Στη λίστα των εγκεκριμένων προτάσεων υπάρχουν και δύο από τη Γερμανία, αναδεικνύοντας το ενδιαφέρον της χώρας για το blockchain. Πιο αναλυτικά στοιχεία για το σύνολο των προτάσεων, που επιλέχθηκαν, είναι διαθέσιμα εδώ.



### 21-APRIL-2021 ONTOCHAIN STARTUPPER.GR, GREECE



Στην πρώτη ανοικτή πρόσκληση του ΟΝΤΟCHAIN κατατέθηκαν συνολικά 137 προτάσεις και από τις 18 εγκεκριμένες, η Ελλάδα συμμετέχει σε δύο κοινοπραξίες με την Κύπρο και την Ισπανία, αντίστοιχα. Οι εν λόγω προτάσεις αφορούν στα εξής ζητήματα: σημασιολογική διαλειτουργικότητα (semantic interoperability) και οικονομία του οικοσυστήματος (ecosystem economy).

Το έργο ONTOCHAIN θα υποστηρίξει τις επιλεγμένες ομάδες στο πλαίσιο ενός επτάμηνου προγράμματος, παρέχοντας στους συμμετέχοντες έως και 123.000 ευρώ (χρηματοδότηση χωρίς ίδια κεφάλαια), δωρεάν καθοδήγηση και δωρεάν πρόσβαση σε κορυφαίες υποδομές.

Για διάστημα δύο μηνών, οι 18 ομάδες θα αρχίσουν να αναπτύσσουν το ερευνητικό τους έργο και τα έξι πιο αξιόλογα θα επιλεχθούν για τη δεύτερη τετράμηνη φάση, στο πλαίσιο της οποίας θα αξιολογηθούν τα προτεινόμενα concept και θα καταρτιστούν προδιαγραφές σχεδιασμού, οι οποίες θα εφαρμοστούν στη δεύτερη ανοικτή πρόσκληση, που θα είναι αφιερωμένη στα «Protocol suite and software ecosystem foundations». Επιπλέον, θα επιλεγούν τα καλύτερα έργα, για τη δημοσίευση των αποτελεσμάτων τους.

Υπενθυμίζεται ότι το Ελληνογερμανικό Εμπορικό και Βιομηχανικό Επιμελητήριο συμμετέχει στο τριετές έργο ONTOCHAIN, επιδοτούμενο από το Next Generation Internet initiative της Ευρωπαϊκής Ένωσης, που ξεκίνησε τις εργασίες του το 2020, με μία ομάδα από έξι χώρες της ΕΕ και τους οργανισμούς: European Dynamics (Λουξεμβούργο), Πανεπιστήμιο της Λιουμπλιάνας (Σλοβενία), IntelliSemantic (Ιταλία), iExec Blockchain Tech (Γαλλία), Οικονομικό Πανεπιστήμιο Αθηνών (Ελλάδα), Ελληνογερμανικό Εμπορικό και Βιομηχανικό Επιμελητήριο (Ελλάδα) και F6S (Ιρλανδία).



# **20-APRIL-2021 ONTOCHAIN**REPORTER.GR, GREECE



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Οι εν λόγω προτάσεις θα χρηματοδοτηθούν από το έργο ΟΝΤΟCHAIN, στο οποίο συμμετέχει και το Ελληνογερμανικό Εμπορικό και Βιομηχανικό Επιμελητήριο ως εταίρος.

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### 20-APRIL-2021 ONTOCHAIN MULTI NEWS, GREECE



[Η Ναυτεμπορική]: Ελληνογερμανικό Επιμελητήριο: Δύο ελληνικές προτάσεις στην πρώτη φάση του έργου

Δεκαοκτώ προτάσεις από internet innovators, μεταξύ των οποίων και δύο ελληνικές, επελέγησαν για τη δημιουργία ενός νέου οικοσυστήματος λογισμικού, που θα λάβει χώρα στο πλαίσιο του έργου ΟΝΤΟCHAIN, της πρωτοβουλίας Next Generation Internet της Ευρωπαϊκής Ένωσης.

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# **20-APRIL-2021 ONTOCHAIN**PALO.GR, GREECE

### Ελληνογερμανικό Επιμελητήριο: Δύο ελληνικές προτάσεις στην πρώτη φάση του έργου Ontochain

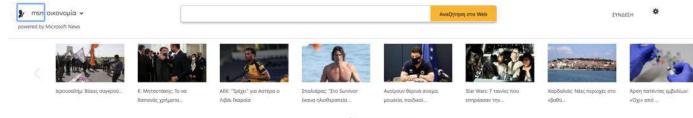
Δεκαοκτώ προτάσεις από internet innovators, μεταξύ των οποίων και δύο ελληνικές, επελέγησαν για τη δημιουργία ενός νέου οικοσυστήματος λογισμικού, που θα λάβει χώρα στο πλαίσιο του έργου Ontochain, της πρωτοβουλίας Next Generation Internet της Ευρωπαϊκής Ένωσης. Οι εν λόγω προτάσεις θα χρηματοδοτηθούν από το έργο Ontochain, στο οποίο συμμετέχει και το...

Ερίχεἰτο · Πριν από 17 μέρες, 9 ώρες · 📭



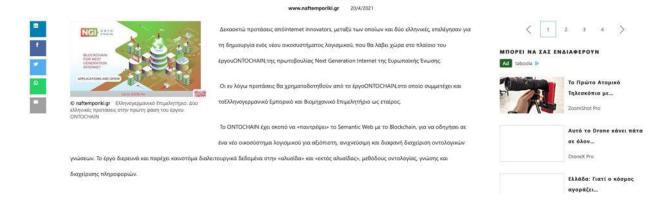


# **20-APRIL-2021 ONTOCHAIN**MICROSOFT NEWS, GREECE



#### \* naftemporiki.gr

#### Ελληνογερμανικό Επιμελητήριο: Δύο ελληνικές προτάσεις στην πρώτη φάση του έργου ΟΝΤΟCHAIN





# **10-MAY-2021 NGI FORUM 2021**CAPITAL.RO, ROMANIA

SmartDigi

Capital > Business > Europa se întâlneste să dezbată viitorul internetului. Despre ce se va vorbi la eveniment

### Europa se întâlnește să dezbată viitorul internetului. Despre ce se va vorbi la eveniment



10 mai 2021, 08:17 de Gabriel Zamfirescu

Tehnologiile digitale și accesul la un Internet sigur s-au dovedit esențiale în timpul crizei COVID-19, dar pandemia a exacerbat și lacunele tehnologice, sociale și economice existente. Internetul centrat pe oameni nu este opțional pentru Europa, pe măsură ce intrăm în Decada Digitală, ci este o componentă de bază, iar NGI este o inițiativă esențială pentru a aduce dimensiunea umană în centrul Internetului.

#### Ultima Oră

11:58 - S-a dus efectul scandalului: Mirela Vaida, audiențe la jumătate față de săptămâna trecută

11:48 - Secretarul de stat al SUA, Antony Blinken: "Singura cale pentru Israel și Palestina este soluția cu două state"

11:38 - Cum se va schimba sistemul de pensii. Ce reforme anuntă Guvernul

11:36 - Principiile de bază ale securității cibernetice în companie

11:28 - Locatelli: "Italia va renunța la purtarea măștii în aer liber la jumătatea lunii iulie"

11:18 - Florin Cîţu nu glumeşte! Avertisment pentru miniştri. E nevoie de reorganizare

11:08 - Violența dintre arabii israelieni și evrei dezvăluie un "butoi cu pulbere" care așteaptă să explodeze

#### Impactul tehnologiilor inovatoare din domeniul Internetului

NGI Forum 2021 este o oportunitate de a prezenta primele rezultate ale programului NGI, de a oferi mai multe informații despre impactul tehnologiilor inovatoare din domeniul Internetului, de a discuta prioritățile viitoare cu experți din domenii diverse, precum suveranitarea asupra datelor, arhitectura Internetului, tehnologiile descentralizate sau metodele noi de căutare.

De asemenea, în cadrul evenimentului vor fi făcute publice informații despre apelurile viitoare ale NGI în programul Orizont Europa, care oferă inovatorilor de top din domeniul Internetului oportunitatea să își continue activitatea și să se alăture comunității NGI în crestere.

Evenimentul, care se va desfășura online, va include un mix de discuții de specialitate, discuții deschise și workshop-uri interactive, reunind inovatori, cercetători, dezvoltatori, decidenți politici și actori ai societății civile.

Printre speakeri se numără Thierry Breton, Comisar pentru Piata Internă în cadrul Comisiei Europene, Jorge Gasós, senior expert în programul Next Generation Internet, Unit of the European Commission / DG Connect, Eva Kaili, Președinte al Future of Science and Technology Panel în cadrul Parlamentului European, Andrew S. Tanenbaum, Profesor Emerit de Știința Computerelor în cadrul Universiteit Amsterdam, Katja Bego, Cercetător Șef și lider al programului Next Generation Internet și mulți alții.

Mai multe informații despre eveniment: https://2021.ngiforum.eu.



## **7-MAY-2021 NGI FORUM 2021**START-UP.RO, ROMANIA

Lectură de 2 min

7 Mai 2021 News

### Eveniment al Comisiei Europene dedicat Internetului: NGI Forum 2021



NGI Forum 2021 - evenimentul flagship al inițiativei Comisiei Europene Next Generation Internet - ce reunește unii dintre cei mai importanți inovatori din Europa, care construiesc un Internet pentru oameni, va avea loc online pe 18-19 mai.



### NGI, parte din programul Horizon Europe (2021-2027)

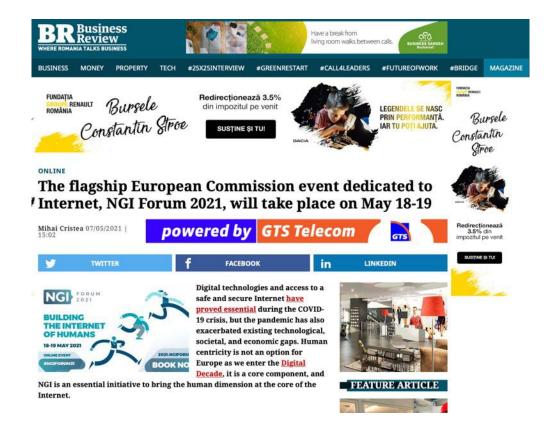
Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care își propune să modeleze Internetul pentru viitor ca un ecosistem puternic, centrat pe utilizator (Internetul Oamenilor), care satisface nevoile fundamentale ale populației, inclusiv cele de încredere, securitate și incluziune socială. NGI cuprinde un program ambițios de cercetare și inovare bazat pe o investiție inițială a Comisiei Europene de peste 250 milioane € între 2018-2020 și face parte din viitorul program Orizont Europa (2021-2027).

Programul NGI finanțează cele mai bune proiecte de cercetare și inovare în domeniul Internetului, concentrându-se pe tehnologii avansate, inclusiv confidențialitate, căutare și descoperire, arhitecturi descentralizate, blockchain, Internet of Things, social media, tehnologii interactive și tehnologii care susțin multilingvismul și accesibilitatea.

În ultimii doi ani, **inovatorii NGI** au contribuit la furnizarea de tehnologii și servicii care respectă drepturile și valorile europene, oferind beneficii tangibile atât pentru organizațiile private și publice, cât și pentru cetățeni.



# **7-MAY-2021 NGI FORUM 2021**BUSINESS-REVIEW.EU, ROMANIA



#### The impact of ground-breaking internet technologies

The NGI Forum 2021 is an opportunity to showcase the first NGI results, learn about the impact of ground-breaking internet technologies, discuss future priorities with experts across several domains, such as trust and data sovereignty, Internet architecture, decentralised technologies, or new methods of search.

It will also provide insights into NGI upcoming calls in **Horizon Europe**, offering an opportunity to top internet innovators to continue their work and to join the growing NGI community.

The event, which will run online, will include a mix of specialist talks, open discussions, and interactive workshops. The emphasis is on stimulating discussion and foster the creation of synergies between innovators, researchers, developers, policymakers, and civil society players.

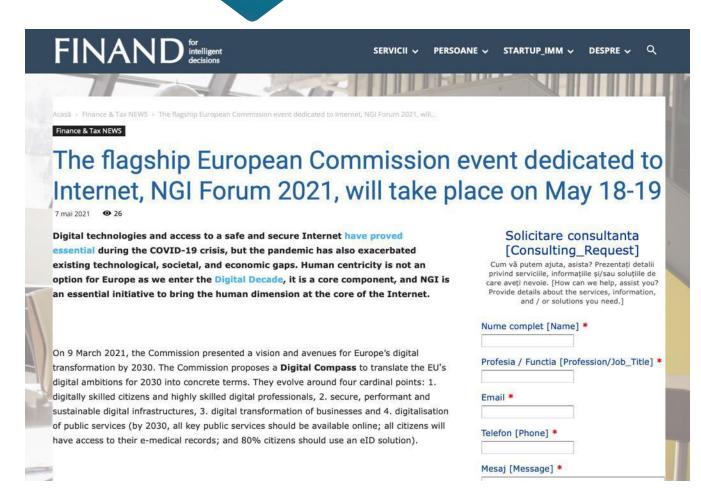
Among the speakers are Thierry Breton, Commissioner for the Internal Market at European Commission, Jorge Gasós, senior expert in the Next Generation Internet Unit of the European Commission / DG Connect, Eva Kaili, Chair of the Future of Science and Technology Panel at European Parliament, Andrew S. Tanenbaum, Professor Emeritus of Computer Science at Vrije Universiteit Amsterdam, Katja Bego, Principal Researcher and Next Generation Internet programme lead, Nesta, and many more.

More about the event: https://2021.ngiforum.eu.

Registrations here: https://bit.ly/33iCs0y



# **7-MAY-2021 NGI FORUM 2021**FINAND.RO, ROMANIA





# **18-MAY-2021 NGI FORUM 2021**BUSINESS-REVIEW.EU, ROMANIA



Thierry Breton, Commissioner for the Internal Market at the European Commission opens the NGI Forum and highlights an Internet of humans as a key component of the green and digital transformation of the EU in the Digital Decade.

"Trust, openness and sustainability are the key features of Next Generation Internet. I'm looking forward to seeing the NGI community deliver key technologies, contribute to global internet standards and open source developments, participate in the policy debate and be part of the larger vision that Europe is pursuing for the future of the internet.", Thierry Breton says.

Unprecedented levels of funding are being made available through the Horizon Europe Research and Innovation Programme (2021-2027), with a budget of €95.5 billion to tackle climate change, achieve the UN's Sustainable Development Goals and boost EU competitiveness and growth. The NGI Forum features insights into upcoming funding opportunities for top Internet innovators to continue their work and to join the growing NGI community.

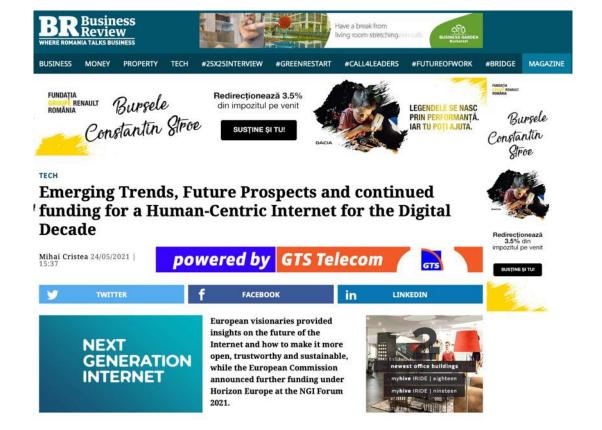
#### Highlights of the NGI Forum 2021

The Next Generation Internet Forum 2021 takes place online over two mornings (09.00 – 13.00 CET) on 18 and 19 May and features Europe's top Internet innovators, the open source community and senior EC experts supporting the development of the technologies of the future Internet around people's needs and European values and norms, building an Internet that guarantees trust, privacy, and inclusion, while empowering people and addressing global sustainability challenges. Access the full agenda here.

<u>Speakers</u> are top of their field in public institutions, research, innovation, and business.



# **24-MAY-2021 NGI FORUM 2021**BUSINESS-REVIEW.EU, ROMANIA



The European Commission announced renewed EU finding for NGI and under Horizon Europe. For the period 2021-2022, the European Commission will dedicate EUR 62m to support top internet innovators in the areas of trust and data sovereignty on the Internet; Trustworthy Open Search and Discovery; Internet Architecture and Decentralised Technologies; as well as enhanced EU-US and EU-Canada cooperation and collaboration.

Thierry Breton, Commissioner for the Internal Market at the European Commission who opened the NGI Forum said: "Under Horizon Europe we have a seven year investment ahead of us and I'm looking forward to seeing the Next Generation Internet Community deliver key technologies, contribute to global Internet standards and open source developments, participate in the policy debate and be part of the larger vision that Europe is pursuing for the future of the Internet."



**Eva Kaili**, Member of the European Parliament, reminded participants about the important role played by innovation, together with regulation, in the digital area and reminded that recent EU regulatory initiatives aim at safeguarding transparency, privacy and accountability in the digital sphere.

Initial EC <u>investment</u> in NGI research and innovation (2018-2020) has already supported more than 600 Internet researchers and innovators involved in more than 400 projects.



# **6-MAY-2021 NGI FORUM 2021**OUTSOURCING TODAY, ROMANIA





Home News Topics → Features → EVENTS

HOME # ITO LATEST NEW

The flagship European Commission event dedicated to Internet, NGI Forum 2021, will take place on May 18-19



The NGI Forum 2021, the flagship event of the Next Generation Internet initiative, which brings together some of Europe's top internet innovators who are shaping the Internet of Humans, will run online on May 18-19. Digital technologies and access to a safe and secure Internet **have proved essential** during the COVID-19 crisis, but the pandemic has also exacerbated existing technological, societal, and economic gaps. Human centricity is not an option for Europe as we enter the **Digital Decade**, it is a core component, and NGI is an essential initiative to bring the human dimension at the core of the Internet.

On 9 March 2021, the Commission presented a vision and avenues for Europe's digital transformation by 2030. The Commission proposes a **Digital Compass** to translate the EU's digital ambitions for 2030 into concrete terms. They evolve around four cardinal points: 1. digitally skilled citizens and highly skilled digital professionals, 2. secure, performant sustainable digital infrastructures, 3. digital transformation of businesses and 4. digitalisation of public services (by 2030, all key public services should be available online; all citizens will have access to their e-medical records; and 80% citizens should use an eID solution).

#### NGI, part of the future Horizon Europe program (2021-2027)

Next Generation Internet (NGI) is a European Commission initiative, which aims to shape the Internet for the future as a powerful, user-centric (Internet of Humans) ecosystem that meets the fundamental needs of the population, including those of confidence, security and social inclusion. NGI comprises an ambitious research and innovation program based on an initial European Commission investment of over © 250 million between 2018-2020 and is part of the future Horizon Europe program (2021-2027).

The NGI program funds the best research and innovation projects in the field of the Internet, focusing on advanced technologies, including privacy, search and discovery, decentralized architectures, blockchain, Internet of Things, social media, interactive technologies and technologies that support multilingualism and accessibility.

In the last couple of years, **NGI innovators** have been at work delivering technologies and services that respect European rights and values, leading to tangible benefits for both private and public organisations, as well as citizens.



# **6-MAY-2021 NGI FORUM 2021**MOBILE NEWS, ROMANIA



casă - Stiri - Evenimentul emblematic al Comisiei Europene dedicat Internetului, NGI Forum 2021, va avea

Stirl

Evenimentul emblematic al Comisiei Europene dedicat Internetului, NGI Forum 2021, va avea loc pe 18-19 mai





Tehnologiile digitale și accesul la un Internet sigur s-au dovedit esențiale în timpul crizei COVID-19, dar pandemia a exacerbat și lacunele tehnologice, sociale și economice existente. Internetul centrat pe oameni nu este opțional pentru Europa, pe măsură ce intrăm în Decada Digitală, ci este o componentă de bază, iar NGI este o inițiativă esențială pentru a aduce dimensiunea umană în centrul Internetului.

Pe 9 martie 2021, Comisia Europeană și-a prezentat viziunea pentru transformarea digitală a Europei până în 2030. Comisia propune o Busolă Digitală pentru a exprima ambițiile digitale ale UE pentru 2030 în termeni concreți. Ele evoluează în jurul a patru puncte cardinale: 1. cetățeni calificați digital și profesioniști cu înaltă calificare digitală, 2. infrastructuri digitale sigure, performante și durabile, 3. transformarea digitală a mediului de afaceri și 4. digitalizarea serviciilor publice (până în 2030, toate serviciile publice cheie vor trebuie să fie disponibile online; toți cetățenii vor avea acces la dosarele lor medicale electronice; 80% cetățeni ar trebui să utilizeze o soluție de tip eID – i dentitate digitală).





#### FLUX De ŞTIRI



Studiul de caz Berkeley Haas privind transformarea digitală în

24 mai 2021



Odată cu munca remote, angajatorii și-au digitalizat procesele de angajare și...



Fundația Vodafone România finanțează cu 5 milioane de lei renovarea și... 20 mai 2021



OPPO și Telekom Romania încheie un parteneriat pentru piața locală

#### NGI, parte din programul Horizon Europe (2021-2027)

Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care își propune să modeleze Internetul pentru viitor ca un ecosistem puternic, centrat pe utilizator (Internetul Oamenilor), care satisface nevoile fundamentale ale populației, inclusiv cele de încredere, securitate și incluziune socială. NGI cuprinde un program ambițios de cercetare și inovare bazat pe o investiție inițială a Comisiei Europene de peste 250 milioane € între 2018-2020 și face parte din viitorul program Orizont Europa (2021-2027).

Programul NGI finanțează cele mai bune proiecte de cercetare și inovare în domeniul Internetului, concentrându-se pe tehnologii avansate, inclusiv confidențialitate, căutare și descoperire, arhitecturi descentralizate, blockchain, Internet of Things, social media, tehnologii interactive și tehnologii care susțin multilingvismul și accesibilitatea.

În ultimii doi ani, inovatorii NGI au contribuit la furnizarea de tehnologii și servicii care respectă drepturile și valorile europene, oferind beneficii tangibile atât pentru organizațiile private și publice, cât și pentru cetățeni.

#### Impactul tehnologiilor inovatoare din domeniul Internetului

NGI Forum 2021 este o oportunitate de a prezenta primele rezultate ale programului NGI, de a oferi mai multe informații despre impactul tehnologiilor inovatoare din domeniul Internetului, de a discuta prioritățile viitoare cu experți din domenii diverse, precum suveranitarea asupra datelor, arhitectura Internetului, tehnologiile descentralizate sau metodele noi de căutare.

De asemenea, în cadrul evenimentului vor fi făcute publice informații despre apelurile viitoare ale NGI în programul Orizont Europa, care oferă inovatorilor de top din domeniul Internetului oportunitatea să își continue activitatea și să se alăture comunității NGI în creștere.



# **8-MAY-2021 NGI FORUM 2021**PIN MAGAZINE, ROMANIA



- NGI Forum 2021 evenimentul flagship al inițiativei Comisiei Europene Next
   Generation Internet ce reunește unii dintre cei mai importanți inovatori din Europa,
   care construiesc un Internet pentru oameni, va avea loc online pe 18-19 mai.
- Evenimentul va include discuții de specialitate, discuții deschise și workshop-uri
  interactive, cu accent pe modul în care Uniunea Europeană poate construi un Internet de
  încredere, cu garantarea confidențialității și incluziunii sociale, care oferă putere
  oamenilor și adresează provocări globale în materie de sustenabilitate.
- În cadrul evenimentului vor fi oferite şi noutăți cu privire la finanțările şi apelurile din cadrul programului Orizont Europa, oferind inovatorilor de top din domeniul Internetului posibilitatea de a-şi continua munca și de a se alătura comunității NGI.

Tehnologiile digitale și accesul la un Internet sigur <u>s-au dovedit esențiale</u> în timpul crizei COVID-19, dar pandemia a exacerbat și lacunele tehnologice, sociale și economice existente. Internetul centrat pe oameni nu este opțional pentru Europa, pe măsură ce intrăm în **Decada Digitală**, ci este o componentă de bază, iar NGI este o inițiativă esențială pentru a aduce dimensiunea umană în centrul Internetului.

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### 17-MAY-2021 NGI FORUM 2021 CLUBITC.RO, ROMANIA



Evenimente - May 17, 2021 at 1:29 pm

### NGI Forum 2021, 18-19 Mai: Building the Internet of Humans

by clubitc

Inițiativa Next Generation Internet (NGI) învită toate părțile interesate și mass-media la Forumul NGI 2021 care va avea loc pe 18 și 19 Mai. Pe măsură ce Europa intră în deceniul digital cu accent pus pe redresarea din pandemia globală, profitați de ocazie pentru a descoperi inovațiile internetului care iau în considerare în primul rând preocupări legate de confidențialitate, precum și posibilitatea de a învăța de la experți în domeniu și pentru a obține informații despre posibilitățile de finanțare europeană în un internet în care putem avea încredere.

Participarea la Forumul NGI 2021 este GRATUITĂ și vă puteți înscrie la acest eveniment online.



#### **Initiativa Next Generation Internet**

Într-un moment de conectivitate online cauzată de pandemia globală COVID-19, descoperiți noile tehnologi, politici și oportunități de finanțarea pentru confidențialitate, guvernanța datelor, gestionarea identității, blockchain și motoare de căutare sigure care sunt prezentate la Forumul NGI. NGI sprijină creatorii unui viitor mai luminos, punând bazele unei Europe potrivite pentru era digitală. Sprijinul merge dincolo de finanțare, la mentorat și la traseul de la o idee la o afacere reală. Investițiile inițiale ale Comisiei Europene (CE) în cercetarea și inovarea NGI de peste 250 de milioane EUR (2018-2020) au sprijinit peste 600 de cercetători și inovatori implicați în peste 400 de proiecte, acoperind o gamă largă de domenii tehnologice. Proiectele vor fi prezentate chiar de inovatori în cadrul Forumului NGI.

#### Promovarea inovației pentru un Internet centrat pe oameni pe măsură ce Europa intră în Deceniul Digital

În martie 2021, CE a prezentat viziunea pentru transformarea digitală a Europei până în 2030, inclusiv infrastructuri digitale sigure și durabile, transformarea digitală a întreprinderilor și a serviciilor publice și competențe digitale.

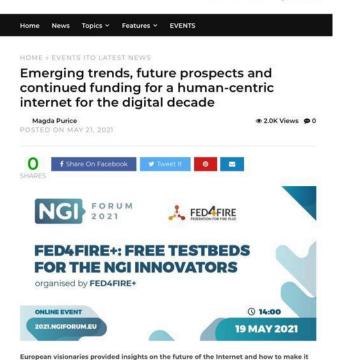
Thierry Breton, comisarul european pentru Piaţa Internă, care va deschide Forumul NGI subliniază Internetul centrat pe oameni ca o componentă esențială pentru transformarea digitală și ecologică a Uniunii Europene (EU) în acest deceniul digital. "Încrederea, transparența și sustenabilitatea sunt caracteristicile cheie pentru NGI. Aștept cu nerăbdare să văd tehnologiile cheie livrate, contribuțiile la standardele globale de internet și la evoluțiile open-source și participarea la dezbaterea politică a comunității NGI precum și includerea acesteia ca parte a viziunii generale pe care Europa o urmăreste pentru viitorul Internetului", declară el.



### 21-MAY-2021 NGI FORUM 2021 OUTSOURCING-TODAY, ROMANIA







more open, trustworthy and sustainable, while the European Commission announced

further funding under Horizon Europe at the NGI Forum 2021.

Thierry Breton, Commissioner for the Internal Market at the European Commission who opened the NGI Forum said: "Under Horizon Europe we have a seven year investment ahead of us and I'm looking forward to seeing the Next Generation Internet Community deliver key technologies, contribute to global Internet standards and open source developments, participate in the policy debate and be part of the larger vision that Europe is pursuing for the future of the Internet."

**Eva Kaili, Member of the European Parliament,** reminded participants about the important role played by innovation, together with regulation, in the digital area and reminded that recent EU regulatory initiatives aim at safeguarding transparency, privacy and accountability in the digital sphere.

Initial EC investment in NGI research and innovation (2018-2020) has already supported more than 600 Internet researchers and innovators involved in more than 400 projects.

Access the video recordings here:

NGI Forum 2021 Plenary | Day 1 & Day 2

NGI Forum 2021 Elevator Pitches Contest Nominees



### 17-MAY-2021 NGI FORUM 2021 BIG DATA WEEK, ROMANIA



We're back with some news about an interesting event! The NGI Forum 2021 is the flagship event of the Next Generation Internet initiative, which brings together some of Europe's top internet innovators. The #NGIForum21 is an opportunity to learn about the impact of ground-breaking internet technologies, discuss future priorities with experts across several domains, such as trust and data sovereignty, internet architecture, decentralised technologies, or new methods of search.

...

Be part of it & save the date! Register now: https://bit.ly/33iCs0y





### 6-MAY-2021 **NGI FORUM 2021** 4GILE MINDS, ROMANIA



The NGI Forum 2021 is the flagship event of the Next Generation Internet

initiative, which brings together some of Europe's top internet innovators who

are shaping the Internet of Humans . An Internet that guarantees trust,

privacy, and inclusion, while empowering people and addressing global

sustainability challenges.

Be part of it, save the date and join the NGI community to build the Internet of Humans!

Registration here: https://bit.ly/33iCs0y







the Next Generation Internet

initiative, which brings together some of Europe's top internet innovators who

are shaping the Internet of Humans. An Internet that guarantees trust,

privacy, and inclusion, while empowering people and addressing global

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Be part of it, save the date and join the NGI community to build the Internet of Humans!

Registration here: https://bit.ly/33iCs0y

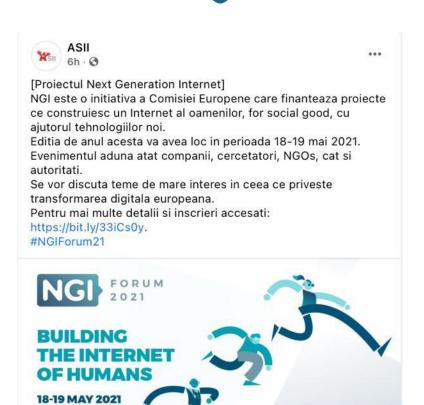
#NGIForum21





# **7-MAY-2021 NGI FORUM 2021**ASII, ROMANIA

#NGIFORUM21



2021.NGIFORUM.EU

**BOOK NOW!** 



### 10-MAY-2021 NGI FORUM 2021 LIGA AC, ROMANIA



..

Proiectul Next Generation Internet este o inițiativă a Comisiei Europene care finanțează proiecte care construiesc un Internet al oamenilor, for social good cu ajutorul tehnologiilor noi.

În perioada 18-19 mai are loc NGI Forum - ediția 2021, evenimentul lor flagship care adună la un loc atât companii, cercetători, NGOs, cât și autorități, și unde se discută teme de mare interes în ceea ce privește transformarea digitală europeană.

Pentru înregistrare si mai multe detalii, acceseaza linkul următor: https://bit.ly/33iCs0y

#NGIForum21





### 10-MAY-2021 NGI FORUM 2021 BEST CLUJ-NAPOCA ASSOCIATION, ROMANIA

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The NGI Forum 2021 is the flagship event of the Next Generation Internet initiative, which brings together some of Europe's top internet innovators who are shaping the Internet of Humans. An Internet that guarantees trust, privacy, and inclusion, while empowering people and addressing global sustainability challenges.

The event, which will run online, will include a mix of specialist talks, open discussions, and interactive workshops. The emphasis is on stimulating discussion and foster the creation of synergies between innovators, researchers, developers, policymakers, and civil society players.

Register now and join this amazing forum here -> https://bit.ly/33iCs0y

#NGIForum21





# 19-MAY-2021 NGI FORUM 2021 DIGITAL INNOVATION ZONE, ROMANIA



NGI

# Νέες επενδύσεις στο Next Generation Internet

Η Ευρώπη συζητά για το μέλλον του Internet στο NGI Forum 2021. Το συνέδριο θα πραγματοποιηθεί online (https://2021.ngiforum.eu/) στις 18 και 19 Μαΐου και θα αποτελέσει σημείο συνάντησης ορισμένων εκ των κορυφαίων internet innovators, οι οποίοι διαμορφώνουν το Internet of Humans, αλλά και εκπροσώπους ρυθμιστικών αρχών και κυβερνητικών οργανισμών. Μεταξύ αυτών και η Εύα Καϊλή, μέλος του Ευρωπαϊκού Κοινοβουλίου.

Μια από τις σημαντικότερες θεματικές ενότητες του συνεδρίου, θα είναι τα insights σχετικά με τα επερχόμενα calls για το πρόγραμμα Horizon Europe. Το Next Generation Internet (NGI) είναι μια πρωτοβουλία της ΕΕ, η οποία έχει στόχο να μεταμορφώσει το Internet του μέλλοντος σε ένα περιβάλλον πιο φιλικό και εύχρηστο για τους πολίτες της.

Το NGI είναι ένα φιλόδοξο ερευνητικό πρόγραμμα με πολλές καινοτομικές δράσεις και βασίζεται σε μια αρχική επένδυση 250 εκατομμυρίων ευρώ για την περίοδο 2018 - 2020, η οποία θα επαυξηθεί από το πρόγραμμα Horizon Europe για την περίοδο 2021 - 2027.



# 21-MAY-2021 NGI FORUM 2021 STARTUPPER.GR, GREECE



τελευταία δύο γρόγια η Κομισιόν προς αυτή την κατεύθυνση και

Η Ευρωπαϊκή Επιτροπή, ανακοίνωσε μεταξύ άλλων, ότι την περίοδο 2021

2022 θα αφερώσει 62 εκατομμύρια ευρώ για να υποστηρίζει όσους καινοτομούν στο Διαδίκτυο και συγκεκριμένα στους τομείς των δεδομένων, των αποκεντρωμένων τεχνολογιών, της αρχιτεκτονικής του διαδικτύου και των ανοιχτών και έγκυρων αναζητήσεων. Επίσης θα επενδύσει μέρος των

χρημάτων στην ενίσχυση της συνεργασίας Ευρώπης - ΗΠΑ και Ευρώπης - Καναδά.

O Thierry Breton. Επίτροπος για την εσωτερική αγορά της Ευρωπαϊκής Επιτροπής, ο οποίος άνοιξε το φόρουμ. δήλωσε: «Στο πλαίσιο του Horizon Ευιορο έχουμε επτά χρόνια επενδύσεων μπροστά μας και ανυπομονώ να δια την κοινότητα του Διαδικτίνου επόμενης γενάς να παρέχει βασικές κ

αναλύθηκαν τα επόμενα βήματα της πρωτοβουλίας.

Η Ευρωπαϊκή Επιτροπή, ανακοίνωσε μεταξύ άλλων, ότι την περίοδο 2021-2022 θα αφιερώσει **62 εκατομμύρια ευρώ** για να υποστηρίξει όσους καινοτομούν στο Διαδίκτυο και συγκεκριμένα στους τομείς των δεδομένων, των αποκεντρωμένων τεχνολογιών, της αρχιτεκτονικής του διαδικτύου και των ανοιχτών και έγκυρων αναζητήσεων. Επίσης θα επενδύσει μέρος των χρημάτων στην ενίσχυση της συνεργασίας Ευρώπης – ΗΠΑ και Ευρώπης – Καναδά.

Ο Thierry Breton, Επίτροπος για την εσωτερική αγορά της Ευρωπαϊκής Επιτροπής, ο οποίος άνοιξε το φόρουμ, δήλωσε: «Στο πλαίσιο του Horizon Europe έχουμε επτά χρόνια επενδύσεων μπροστά μας και ανυπομονώ να δω την κοινότητα του Διαδικτύου επόμενης γενιάς να παρέχει βασικές τεχνολογίες, να συνεισφέρει στα παγκόσμια πρότυπα του Διαδικτύου και στις εξελίξεις ανοιχτού κώδικα, να συμμετέχει στη συζήτηση για την πολιτική και στο ευρύτερο όραμα που επιδιώκει η Ευρώπη για το μέλλον του Διαδικτύου."

Η Εύα Καϊλή, μέλος του Ευρωπαϊκού Κοινοβουλίου, με σημαντική δράση στο πεδίο των νέων τεχνολογιών και της επιστήμης, υπενθύμισε στους συμμετέχοντες τον σημαντικό ρόλο που διαδραματίζει η καινοτομία, μαζί με το ρυθμιστικό πλαίσιο, στον ψηφιακό τομέα και υπενθύμισε ότι οι πρόσφατες κανονιστικές πρωτοβουλίες της ΕΕ στοχεύουν στη διαφύλαξη της διαφάνειας, της ιδιωτικής ζωής και της υπευθυνότητας στον ψηφιακό τομέα.



# 23-MAY-2021 NGI FORUM 2021 TECHBLOG.GR, GREECE

😡 > Internet > Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ

# Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ

Κυριακή, 23/05/2021 · Νίκος Καϊμακάμης · European Commission



Στο πλαίσιο του NGI Forum 2021, η Ευρωπαϊκή Επιτροπή ανακοίνωσε την επέκταση της χρηματοδότησης μέσα από το πρόγραμμα Horizon Europe. Αυτό σημαίνει ότι την περίοδο 2021-2022 θα επενδυθούν κεφάλαια της τάξης των 62 εκατομμυρίων δολαρίων για την online καινοτομία.

Σύμφωνα με τα όσα ειπώθηκαν και συζητήθηκαν στο πλαίσιο της διοργάνωσης του **NGI Forum 2021**, η Ευρώπη είναι έτοιμη να προωθήσει τις τεχνολογίες που ορίζουν το Next Generation Internet, μία περισσότερο ανθρωποκεντρική προσέγγιση, στο πλαίσιο της λειτουργίας του **Horizon Europe**, ενός προγράμματος που χρηματοδοτεί την καινοτομία με γνώμονα τον άνθρωπο και τη γνώση.

Μέρος των προγραμμάτων που θα χρηματοδοτηθούν θα έχει να κάνει με τη συνεργασία μεταξύ της Ευρωπαϊκής Ένωσης και τις ΗΠΑ, αλλά και τον Καναδά, ενώ κορυφαίοι φορείς καινοτομίας στο Internet αναμένεται να λάβουν γενναία χρηματοδότηση προκειμένου να φέρουν εις πέρας τις ιδέες και τα σχέδιά τους.

Καινοτομία, χωρίς γνώση, χρηματοδότηση και κανόνες δεν μπορεί να προχωρήσει, σύμφωνα με τους συμμετέχοντες στο NGI Forum 2021. Αυτό που θέλει η Κομισιόν, πάντως, είναι να ανοίξει με πρακτικούς όρους η συζήτηση για το τι σημαίνει και πώς μπορεί να λειτουργήσει το Internet of Humans, το Διαδίκτυο των Ανθρώπων, με σεβασμό σε θεμελιώδη δικαιώματα και την ιδιωτικότητα.



# 23-MAY-2021 NGI FORUM 2021 INEWSGR.COM, GREECE

# Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ

11:28 23/5/2021 - Πηγή: TechBlog

Tweet

Στο πλαίσιο του NGI <u>Forum</u> 2021, η Ευρωπαϊκή Επιτροπή ανακοίνωσε την επέκταση της χρηματοδότησης μέσα από το πρόγραμμα Horizon <u>Europe</u>.

Η **Ευρώπη** χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ - Techblog



# 23-MAY-2021 **NGI FORUM 2021** PALO.GR, GREECE



12:54:13 Σήμερα 25.05.21

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## Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ

Κυριακή, 23/05/2021 · Νίκος Καϊμακάμης European Commission Στο πλαίσιο του NGI Forum 2021, η Ευρωπαϊκή Επιτροπή ανακοίνωσε την επέκταση της χρηματοδότησης μέσα από το πρόγραμμα Horizon Europe. Αυτό σημαίνει ότι την περίοδο 2021-2022 θα επενδυθούν κεφάλαια της τάξης των 62 εκατομμυρίων δολαρίων για την online καινοτομία. Σύμφωνα με τα όσα ειπώθηκαν και συζητήθηκαν στο πλαίσιο της διοργάνωσης του NGI Forum 2021, η Ευρώπη είναι έτοιμη να προωθήσει τις τεχνολογίες που ορίζουν το Next Generation Internet, μία περισσότερο ανθρωποκεντρική προσέγγιση, στο πλαίσιο της λειτουργίας του Horizon Europe, ενός προγράμματος που χρηματοδοτεί την καινοτομία με γνώμονα τον άνθρωπο και τη γνώση. Μέρος των προγραμμάτων που θα χρηματοδοτηθούν θα έχει να κάνει με τη συνεργασία μεταξύ της Ευρωπαϊκής Ένωσης και τις ΗΠΑ, αλλά και τον Καναδά, ενώ κορυφαίοι φορείς καινοτομίας στο Internet αναμένεται να λάβουν γενναία χρηματοδότηση προκειμένου να φέρουν εις πέρας...



Techblog.gr



# 23-MAY-2021 **NGI FORUM 2021** ΠΜΣ ΨΗΦΙΑΚΟΣ ΠΟΛΙΤΙΣΜΟΣ, ΕΞΥΠΝΕΣ ΠΟΛΕΙΣ, ΙΟΤ & ΠΡΟΗΓΜΕΝΕΣ ΤΕΧΝΟΛΟΓΙΕΣ



ΠΜΣ Ψηφιακός Πολιτισμός, Έξυπνες Πόλεις, ΙοΤ & Προηγμένες Τεχνολογίες

April 29 at 9:06 PM · 3

https://digital-strategy.ec.europa.eu/.../ngi-forum-2021...

DIGITAL-STRATEGY.EC.EUROPA.EU

NGI Forum 2021: Building the Internet of humans | Shaping Europe's digital future

18 May 2021 to 19 May 2021 This online event is dedicated to the future of Next Generation Internet, gathering researchers, innovators and policy makers at work on several fronts to restructure the Interne...





# 11-MAY-2021 **NGI FORUM 2021** SAFERINTERNET4KIDS, GREECE



### SaferInternet4Kids

At #NGIForum2021, which will take place online on May 18-19, some of Europe's top pioneers who form #internetofhumans participate. Emphasis is placed on promoting the creation of synergies between innovators, researchers, developers, policymakers and civil society operators.

...

You can register at the following link:

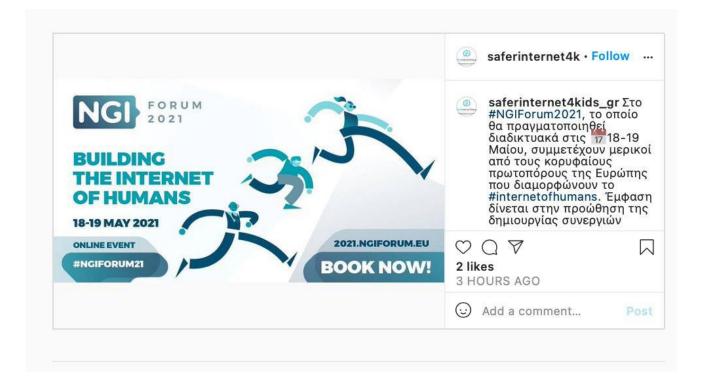
https://2021.ngiforum.eu/

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# 11-MAY-2021 NGI FORUM 2021 SAFERINTERNET4KIDS, GREECE





# 11-MAY-2021 NGI FORUM 2021 SAFERINTERNET4KIDS, GREECE





# 11-MAY-2021 NGI FORUM 2021 YET, GREECE





# 18-MAY-2021 **NGI FORUM 2021** NIKOS KAIMAKAMIS, GREECE



Nikos Kaimakamis · 1st Writer, Poet, Freelance Journalist

The flagship European Comission event dedicated to Internet, NGI Forum 2021, will take place on May 18-19

The NGI Forum 2021, the flagship event of the Next Generation Internet initiative, which brings together some of Europe's top internet innovators who are shaping the Internet of Humans, will run online on May 18-19.

...

- · The event will include a mix of specialist talks, open discussions and workshops with focus on how EU can build an Internet that guarantees trust, privacy and inclusion, while empowering people and addressing global sustainability challenges.
- · The event will also provide insights into NGI upcoming calls in Horizon Europe, offering an opportunity to top internet innovators to continue their work and join the growing NGI community.

Digital technologies and access to a safe and secure Internet have proved essential during the COVID-19 crisis, but the pandemic has also exacerbated existing technological, societal, and economic gaps. More about the event: https://

2021.ngiforum.eu. #NGIForum21



2021.ngiforum.eu · 2 min read



# 13-MAY-2021 NGI FORUM 2021 HOMO DIGITALIS, GREECE



#### Homo Digitalis @Homo\_Digitalis\_ · 1h

Έως 17 Μάη μπορείς να δηλώσεις συμμετοχή εντελώς δωρεάν στο συνέδριο #NGIForum21 που διοργανώνει το @NGI4eu!

Λάβε μέρος σε συζητήσεις για την ιδιωτικότητα, τη μεταφορά δεδομένων και άλλα σημαντικά ζητήματα που αφορούν την αρχιτεκτονική του ιντερνετ. buff.ly/3gQCFA5





# 18-MAY-2021 NGI FORUM 2021 WORLD NEWS MONITOR, AUSTRIA

## NGI Forum 2021, 18-19 May: Building the Internet of Humans

Business Review | May 18, 2021 at 2:32 PM



- The Next Generation Internet (NGI) initiative invites all interested parties and media to the NGI Forum 2021 taking place on 18 and 19 May.
- As Europe enters the Digital Decade with a focus on recovery from a global pandemic, take the opportunity to discover Internet innovations which consider people's privacy concerns first and foremost, as well as learn from high-level policy makers and gain insights on European funding for an Internet we can trust.
- Initial EC investment in NGI research and innovation of more than €250m (2018-2020) has supported more than 600 Internet researchers and innovators involved in more than 400 projects, covering a wide range of technology areas.





# 26-MAY-2021 **NGI FORUM 2021** WE ARE MEDIA, GREECE



Social Media Influencers Tech Digital Marketing Eco Ethical Viral Lifestyle Startups 🔞 Covid-19

NEW BUSINESS

### Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ



Στο πλαίσιο του NGI Forum 2021, η Ευρωπαϊκή Επιτροπή ανακοίνωσε την επέκταση της χρηματοδότησης μέσα από το πρόγραμμα Horizon Europe. Αυτό σημαίνει ότι την περίοδο 2021-2022 θα επενδυθούν κεφάλαια της τάξης των 62 εκατομμυρίων δολαρίων για την online καινοτομία.

Σύμφωνα με τα όσα ειπώθηκαν και συζητήθηκαν στο πλαίσιο της διοργάνωσης του NGI Forum 2021, η Ευρώπη είναι έτοιμη να προωθήσει τις τεχνολογίες που ορίζουν το Next Generation Internet, μία περισσότερο ανθρωποκεντρική προσέγγιση, στο πλαίσιο της λειτουργίας του **Horizon Europe**, ενός προγράμματος που χρηματοδοτεί την καινοτομία με γνώμονα τον άνθρωπο και τη γνώση.

Μέρος των προγραμμάτων που θα χρηματοδοτηθούν θα έχει να κάνει με τη συνεργασία μεταξύ της Ευρωπαϊκής Ένωσης και τις ΗΠΑ, αλλά και τον Καναδά, ενώ κορυφαίοι φορείς καινοτομίας στο Internet αναμένεται να λάβουν γενναία χρηματοδότηση προκειμένου να φέρουν εις πέρας τις ιδέες και τα σχέδιά τους.

Καινοτομία, χωρίς γνώση, χρηματοδότηση και κανόνες δεν μπορεί να προχωρήσει, σύμφωνα με τους συμμετέχοντες στο NGI Forum 2021. Αυτό που θέλει η Κομισιόν, πάντως, είναι να ανοίξει με πρακτικούς όρους η συζήτηση για το τι σημαίνει και πώς μπορεί να λειτουργήσει το Internet of Humans, το Διαδίκτυο των Ανθρώπων, με σεβασμό σε θεμελιώδη δικαιώματα και την ιδιωτικότητα.

Πηγή: techblog.gr

#### The Latest News

27 Maliou 2021 Η Google χτίζει μία ολόκληρη

27 Maiou 2021 Apple M1: Developer εντοπίζει κενό ασφαλείας που δεν διορθώνεται

27 Maiou 2021

To USB Type C θα μπορεί να προσφέρει περισσότερη ενέργεια.

27 Maliou 2021

Τα δωρεάν PS4 και PS5 παιχνίδια του Ιουνίου στο PlayStation Plus!

27 Maiou 2021

Ο Jeff Bezos φεύγει από την Amazon στις 5 Ιουλίου.

ΦΠΑ 24% στις ηλεκτρονικές αγορές από το εξωτερικό

#### Latest



Η Google χτίζει μία



Apple M1: Developer εντοπίζει κενό ασφαλείας που δεν



# 24-MAY-2021 NGI FORUM 2021 TECH WAR, GREECE







Σύμφωνα με τα όσα ευπώθηκαν και συζητήθηκαν στο πλαίσιο της διοργάνωσης του

NGI Forum 2021, η Ευρώπη είναι έτοιμη να προσθήσει τις τεχνολογίες που ορίζουν το Next Generation Internet, μία περισσότερο ανθρωποκεντρική προσέγγιση, στο πλαίσιο της λειτουργίας του Horizon Europe, ενός προγράμματος που χρηματοδοτεί την καινοτομία με γνώμονα τον άνθρωπο και τη γνώση.

NGI

# 23-MAY-2021 NGI FORUM 2021 MAGNESIA TV, GREECE



EIΔΉΣΕΙΣ ΤΟΠΙΚΆ - ΠΟΛΙΤΙΚΉ ΤΟΥΡΙΣΜΌΣ ΑΘΛΗΤΙΚΆ ΜΌΔΑ ΨΥΧΑΓΩΓΙΑ ΤΕΧΝΟΛΟΓΙΑ
WEBTV ΕΠΙΚΟΙΝΩΝΊΑ

Αρχική - Ειδήσεις - Τεγνολογία - Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ

#### Ειδήσεις Τεχνολογί

Η Ευρώπη χρηματοδοτεί τη διαδικτυακή καινοτομία με 62 εκ. ευρώ

23 Maiou, 2021 👁 7 📺 0





Κυριακή. 23/05/2021 - Νίκος Καϊμακάμης

Στο πλαίσιο του NGI Forum 2021, η Ευρωπαϊκή Επιτροπή ανακοίνωσε την επέκταση της χρηματοδότησης μέσα από το πρόγραμμα Horizon Europe. Αυτό σημαίνει ότι την περίοδο 2021-2022 θα επενδυθούν κεφάλαια της τάξης των 62 εκατομμυρίων δολαρίων για την online καινοτομία.

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### 26-MAY-2021

# EK ПРОДЪЛЖАВА ФИНАНСИРАНЕТО НА ИНТЕРНЕТ, ФОКУСИРАН ВЪРХУ ХОРАТА COMPUTERWORLD BULGARIA ONLINE, BULGARIA



ИНТЕРНЕТ НА НЕШАТА

# ЕК продължава финансирането на Интернет, фокусиран върху хората

Владимир Владков 26 Май

Бъдещего на Интернет и как глобалната мрежа да стане по-отворена, надеждна и устоїнива дискутираха на онлаїні събитие европейски визионери, а от Европейската комисия обявика по-нататъшно финансиране в рамките на Horizon Европа на NGI Forum 2021.

Онлайн събитието събра над 800 участници от 50 държави, включително никои от найдобрите европейски иноватори в интернет, общността на разработниците на отворен код и европейските политици. "Дискусиите биха фокусирани върху това как да се проправи път за отворен, надежден и устойчив бъдещ Интернет. Събитието също така показа резултатите от проектите за НПО, стартирани през последните две години, и позволи да се обсъдят първите постижения на инициативата и следващите стъпки", объсняват от NGI Forum 2021.

За периода 2021-2022 Европейската комисия ще задели 62 млн. евро за подкрепа на иноватори в областта на суверенитета на данните в Интернет; надвеждно отворено търсене и откриване: Интернет архитектура и децентрализирани технологии; засилено съгрудничество и съвместна работа между ЕС и САЩ и между ЕС и Канада.

"В рамките на" Хоризонт Европа "ни очаква седемгодишна инвестиция и очаквам с нетърпение да видя, че Интернет общността от следващо поколение предоставя ключови технологии, които да допринесат за глобалните интернет стандарти и разработките с отворен код. Надяваме се тази общност да участва в политическия дебат и да быде част от по-голямата визия, които Европа следва за бъдещето на интернет", обяви при открижането на NGI Forum Тиери Бретон, еврокомисар по вътрешния пазар.

Евродепутатът Ева Кайли припомни на участниците важната роля, която играят иновациите, зведно с регулирането, в дигиталната област. Последните регулаторни инициативи на ЕС целят да защитят прозрачността, неприкосновеността на личния живот и отчетността в цифровата сфера, допълни Кайли.



ΔΡ. ΝΙΚΟΣ ΦΩΤΙΟΥ

### Η επόμενη γενιά των τεχνολογιών του Internet δεν θα αλλάξει μόνο τις ταχύτητες

Το ευρύ project Next Generation Internet της ΕΕ αναμένεται να φέρει ριζικές αλλαγές στη λειτουργία του Διαδικτύου, οι οποίες εκτός από βελτιωμένες ταχύτητες θα δώσουν λύση και σε άλλες "ασθένειες" της πρώτης γενιάς.

IVNENTEVEH ITON FIANNH MOVPATIAN

Διαδίετυο. Η χρέου τους υπόσικτοι μεγαλύτερα αυφάλεια, οπόνια περίπτωση όπου μια τέχνολογία που μπορεί να βελτικεμένα προστασία προοκιπικών δεδομένων και αυξημένο έλεγιο της πληροφορίας από τον δημιοοργό της. Η κρίσκα αποκεντρωμένων αναγνωρατικών (DID) αναμένε των να επηροθεία και την τωτοποιοιώπα ανακεμένων, όπως Σε τι διαφέρει η δική σας προσέγγιση δσον ευές ΙοΤ ή ακόμα και περιεκόμενος Το έργο Self- αφορά τα αποκτντρωμένα αναγνωριστικά; Certified Names for Named Data Networking (SCN4NDN)
Το SCN4NDN ένουματώνει τα DID στο πλαίσιο της βασίζεναι σε αυτών την ιδέα και πειραματίζεται με τη πρόσο πληροφοροκεντρικής δικτύωσης, η οποία είναι μια πρω-Δρ. Νίσος Φατίου τρευνική στο Εργαστήριο Λουρμάτων περιεκορένου, αντί για θύσες περιεκομένου, ας βάση των Ιακτών και Πολεμεσικών Ταλεπικονινωτών (Μπίαδ) του Γροιοκού μετοιοργικό επικόνια», Η ομόδα έργου στο Εργασιρο Λουρμάτων Δεκτών και Πολεμεσικών Ταλεπικ τητα να αναγνωρίσουμε την αιτία που οδήτησε σε αυτό το έργο και να διαπιστώσουμε τα αναμενόμενα οφέλη του. Κοινωνιών του Οικονομικού Πονεπιστημίου Αθηνών και του Πανεπιστημίου του Μέμφις, αρποίμοποιεί την κλίνη

τόσο σημαντικά σε αυτήν τη φάση εξέλιξης δυκτύωσης (Information-Centric Networking - ICN), για

φαρέματος. Ον εκνολογές αποιεντρωμένης ταυτοποίοποι, μια καινοτόριο υλοποίοπο DID που αναφέρεται ως didaelf μπορούν να λύοιον αυτά τα προβλέφαται. Ενδιαμέρον παροκοιάζει το γεγονιές ότι οι κεντριακές επισκεύεται το γεγονιές ότι οι κεντριακές επισκεύεται το το γεγονιές ότι οι κεντριακές επισκεύεται το γεγονιές οι οι κεντριακές επισκεύεται το συσκεύεται το συσκεύετα το συσκεύετ

ντρωμένα αναγνωριστικά (Decental- παρεμποδίζονται, αντιθέτως, οι επαιρείες που δεν βαοίζουν ized Iden-tifiers - DIDs) είναι μια νέα μορφά
τος τεχνολογίας ταυτοποίασης, τι οποίε τροποιούν τος τον τον αποκέντρουσε του ελέγχου της ενδέκεται να φέρει την επανάσταση στον τακτότητος και τις εξοευιοδότησης, καθώς τις απαλλάουει τρόπο με τον οποίο αλληλεπιδρούμε με το από μια απειλά ασφαλείας. Επιμένος, πρόκειται για μια

των αποκεντρουμένων αναγνωριστικών (DID) ως αναγνωρι- τοποριακή αρκιτεκτρονική δικτύωσης για το διαδίκτυρ στικά περιεχομένου. Σε μια συζήτηση που είχαμε με τον - επόμενης γενιάς (NGI) που πρησιμοποιεί **αναγνωριστικά** NW: Γιατί τα αποκεντρωμένα συστήματα σας έχουν τραβήξα το ενδιαφέρον; Τι τα κάνει κλιποδομίες για τραβήτα το ενδιαφέρον. Τι τα κάνει κλιποδομίες για της εγείναι της πληροφοροιεντρικής κλιποδομίες για της εγείναι της πληροφοροιεντρικής κλιποδομίες για της πληροφοροιεντρικής κλιποδομίες κλιποδομίες κλιποδομίες κλιποδομίες κλιποδομίες κλιποδομίες κλιποδομίες κλιποδομίες κλιποδομίας κλιποδ να εκτελέσει πειράματα διάρκειας έξι μηνών προκειμένου για την Cambridge Analytica, έγινε γνωστός ο τρόπος του μπορούν να προκραποιθών τα προκραποιθών τα προκραποιθών του προκραποί δεδομένο περεκραγίνου περιξομένου των προπούν. Επιπέδου, κοιδώς το εκραποίος προκραβίζου συτήπου Ελείπιδους να επιδούκαν – συτοκραμέζου συτήπου Ελείπιδους του επιδούκαν – συτήπου του προκραμέζου συτήπου Ελείπιδους του επιδούκαν – συτήπου προκραβίζου συτήπου Ελείπιδους του επιδούκαν – συτήπου του επιδούκαν – συτήπου Ελείπιδους του επιδούκαν – συτήπου του επιδούκαν – συτήπου Ελείπιδους του επιδούκαν – συτήπου του επιδούκαν – συτήπου Ελείπιδους του Ελείπιδου Διοδίκτυο εξαπλώνεται όλο και περιοσότερο, ίδιας μέσου την πρόσβοση σε σύστερα πολλαπλών συνδέσεων και σε των επατρβοσε, οι παραβάσεις δεδομένεν δεν αφορούν πλεροφορίες από πολλαπλές πειές- και ανζάνει των ανμόνο τις πιο εχαίοθετες πληροφορές, αλλά δίνουν και τι δενατιότετα έναντι φεύτικων στοικείων. Προικτιμένου δενατιότετα έναντι φεύτικων στοικείων. Προικτιμένου να επιτύκει τον στόκο του, το έργο πριοιμοποιεί ως βάσπ

ΙΝΤΕΚΥΙΈΨ + ΔΡ. ΝΙΚΟΣ ΦΩΤΙΟΥ



ρέχονται ως υπηρεσία από ένα έμπιστο μητρώο.

δυάζει συστήματα αποκεντρωμένης ταυτοποίπσης με την μας που μπορούν να χρησιμοποιηθούν για τη γρήγορη καπλησοφορισμέντους ή διετύωση: δύο σημαντικά στουκήα του τισπετιτή πρωτοτύτων απλών προγραμμάτων shello worldsδιοδικτύου επόμετης γενιός (NGI), το οποία μέχρι τώρο ανα-πτύσουταν ανεξάρτητα το ένα από το άλλο. Η έρευνά μου Πώς ήταν η συνεργασία με τις ομάδες αφορούσε πάντα αυτούς τους τοιρείς, αλλά με το SCN4NDN **των ΗΠΑ, μέσω του NGI-Atlantic**; είναι η πρώτη φορά που έχω την ευκαιρία να συνδυάσω τις δύο τεκνολογίες λαμβάνοντας ταιτόκρονα πληροφορίες και υποστήριξη από δύο πολύ ενεργές κοινότειτες. Επιπλέον, από συναντήσεις τύπου «hackathon». Λυστικώς, λόγω της o straiges you SCN4NDN grus HITA, to Flavormentiago you wings COVID-19 agris See sarrigin Servarii. Flavi dda gard Μεμφις με τον καθηγητά Χρήστο Παποδόπουλο, ασκολείται με τον καθηγητά Χρήστο Παποδόπουλο, ασκολείται με τον ανάπτυξη και τον περαματοιμό της ηληφοροροικε-μος στι ΗΠΑ, οι οποσές αποδεικνόνται αποτελεσματικές ντρικής δικτύωσης (ΙCN) εδώ και πολλά κρόνια, επισμένως. και παραγωγικές. Επιπλέον, το έργο μάς έφερε σε επιορή με πούκετται για μια μογοδική ευκαιρία να δημιουργήσουμε μια προγραμματιστές και ιδούματα στις ΗΠΑ που ασχολούνται επιδροστακό τη με τον SCMADN ένω την εκκαρία να συμμετάσκω στη μεγαλύτερη, διαδικτυακό κλίνη δοκιμής της πληροφοριοκεντρικής δικτύωσης (ICN), την οποία διαχειρίζονται αμερικανικά ιδρύματα.

#### Πόσο επηρέασε το NGI Atlantic την ανάπτυξη του έργου; Το έργο SCN4NDN χρηματοδοτείται μέσω του

NGlatlantic eu. Κάνους τη μετάβαση από τον «σεεδιασμό

ριοσότερες εφαρμοτής DID, κωρίς να αποκλείει επιθυμπτές λειτουργίες, όπως την περιοτροφά απόρρατων κλειδιών, εγγαλείων που υποστηρίζουν τη διοδικασία ανάπτυξης, τον (προσωρική) ανάθεση DID, την ανάκληση κλειδιών όπως επίσης και την επικαιροποίηση του σκεδωσμού ώστε κρυπτογράφησης, και άλλες λειτουργές που συνάθως παναλαμβάνονται υπόφη οι περιορομοί και οι ιδιαιτερότητες μιας εφαρμογής σε ολόκληρο το διαδάκτιο. Εππλέον, μέσω Ποιο ήταν το προσωπικό σας κίνπτρο για να μες και δέλωπας είναι την εξωμερία να μείνεν το περίους του κατισμόν επικε-εργαστείτες στο SCNAIDN; Το SCNAIDN διαθέτει το μονοδικά εδούτατα να συν-Το SCNAIDN διαθέτει το μονοδικά εδούτατα να συν-

Το έργο ζεκίντισε τον Νοέμβριο του 2020 και έπει εξάμεντ

NGI

## 02-JUN-2021 MÁS DE 800 PERSONAS PARTICIPAN EN UN FORO EUROPEO SOBRE EL INTERNET DEL FUTURO GLOBEDIA SPAIN

### Más de 800 personas participan en un foro europeo sobre el Internet del futuro



Los visionarios europeos proporcionaron diferentes perspectivas sobre el futuro de Internet y cómo hacerlo más abierto, confiable y sostenible, mientras que la Comisión Europea anunció más financiación bajo el marco Horizonte Europa en el NGI Forum 2021



El evento online, al que asistieron más de 800 participantes de más de 50 países, contó con algunos de los principales innovadores de Internet de Europa, la comunidad de código abierto y los responsables políticos europeos. Los debates se centraron en cómo allanar el camino para un futuro Internet abierto, confiable y sostenible. El evento también mostró los resultados de los proyectos NGI lanzados en los últimos dos años y permitió discutir los primeros logros de la iniciativa y sus próximos pasos.

La Comisión Europea anunció la renovación de la financiación de la UE para NGI y en Horizonte Europa, Para el período 2021-2022, la Comisión Europea dedicará 62 millones de euros para



# 09-MAY-2021 IMPORTANTE FORO EUROPEO EN LA BÚSQUEDA DE UN INTERNET SEGURO PARA EL USUARIO GLOBEDIA SPAIN





# **18-MAY-2021**CALENDARUL EVENIMENTELOR **RADOR, ROMANIA**

#### Calendarul zilei

# Calendarul evenimentelor, 17 mai – selecțiuni

Postat de Monica Ion - 18/05/202



#### **EVENIMENTE INTERNE**

- Guvern

\*\* Agenția Națională a Funcționarilor Publici (ANFP) și Institutul Național de Administrație (INA) organizează webinarul "Competențele viitorului", între orele 10:00-12:00, pe platforma Zoom. Evenimentul se derulează în cadrul

Săptămânii Guvernării Deschise (OpenGov Week – 17 – 21 mai), demers susținut de Secretariatul General al Guvernului, în contextul Lunii Europene a Diversității (EU Diversity Month). Vor fi abordate tematicile: managementul resurselor umane în administrația publică – politica publică în domeniul resurselor umane din administrația publică, concursul național de recrutare în funcția publică pe model european, cadrul de competențe; programele de formare profesională adaptate nevoilor beneficiarilor; meseriile viltorului; proiectele care susțin dezvoltarea oamenilor pentru provocările viltorului; diversitatea, sursă de creativitate la locul de muncă; bunele practici în publicarea seturilor de date deschise. La webinar sunt așteptați să participe funcționari publici și personal contractual de conducere și de execuție, responsabili din structurile de resurse umane din administrația publică centrală și locală, reprezentanți ai mediului academic și ai organizațiilor neguvernamentale

"Organizația "Salvați Copiii", în parteneriat cu Ministerul Muncii și Protecției Sociale, organizează, începând cu ora 11:00, conferința "Protecția copiilor cu părinții plecați la muncă în străinătate – importanța educației parentale și a serviciilor de suport", la Palatul Victoria. Conferința de presă va fi transmisă live pe conturile Facebook și YouTube ale Guvernului și prin sistemul unic de distribuție al Palatului Victoria. Evenimentul va fi și live pe Facebook: https://www.facebook.com/SalvatiCopiiiRomania/posts/4250779901612121.La conferința de presă va fi permis doar accesul reporterilor, în limita unui număr de 14 persoane, întrucât atât permite spațiul în condițiile respectării măsurilor de protecție împotriva COVID-19. La eveniment vor participa: Raluca Turcan, ministru, Ministerul Muncii și Protecției Sociale, Sandra Pralong, Consilier de Stat Administratia Prezidentială, Radu



## 09-MAY-2021 UN FORO QUE ACERCA AL INTERNET DEL FUTURO EL RINCÓN DE INTERNET SPAIN

# El Rincón de Internet

domingo, 9 de mayo de 2021

Un foro que acerca al Internet del futuro

Aquellas personas interesados en inscribirse en el foro Next Generation Internet (NGI) podrán registrarse hasta el próximo 17 de mayo a través de la web habilitada para ello. El evento se desarrollará de manera telemática, desde el 17 hasta el 19 de mayo, y está dividido en diferentes ponencias que engloban diferentes temáticas.

El objetivo es debatir sobre el internet del futuro y apostar por una red que cree confianza y garantice la privacidad de los usuarios. Todo ello al tiempo que se abordarán los desafíos globales y sostenibles.

Durante la crisis ocasionada por la COVID-19 las tecnologías digitales y el acceso a Internet de forma segura han sido esenciales. No obstante, la pandemia también ha incrementado la brecha digital, así como las diferencias sociales y económicas.

Por todo ello, centrarse en las personas y poner la vista en este problema no es solo una opción más de Europa, sino un compromiso fundamental, dentro de la apuesta que ha realizado la Unión en su iniciativa de Década Digital.

Durante los últimos años, a través de la iniciativa NGI se ha estado trabajando para





# 10-MAY-2021 NEXT GENERATION INTERNET SE CELEBRARÁ A PARTIR DEL PRÓXIMO 17 DE MAYO IBERIAN PRESS, SPAIN







# 13-MAY-2021 NEXT GENERATION INTERNET SE CELEBRARÁ A PARTIR DEL PRÓXIMO 17 DE MAYO TURISMO Y TECNOLOGÍA, SPAIN





# 10-MAY-2021 NEXT GENERATION INTERNET SE CELEBRARÁ A PARTIR DEL PRÓXIMO 17 DE MAYO MURCIA.COM, SPAIN



NGI

# 11-MAY-2021 NEXT GENERATION INTERNET SE CELEBRARÁ A PARTIR DEL PRÓXIMO 17 DE MAYO EL MUNDO DE LOS NEGOCIOS, SPAIN



# Next Generation Internet se celebrará a partir del próximo 17 de mayo







# 17-MAY-2021 NEXT GENERATION INTERNET FINALIZA HOY SU PLAZO DE INSCRIPCIÓN EUROPA NEWS, SPAIN

# Next Generation Internet finaliza hoy su plazo de inscripción

17 de Mayo del 2021 NGI

Actualidad, 16 veces leido

El próximo foro Next Generation Internet (NGI) ya tiene abierta su inscripción hasta el próximo día 17 de mayo a través de la **web** habilitada para ello.

El objetivo de la cita es debatir sobre el internet del futuro y apostar por una red que cree confianza y garantice la privacidad de los usuarios. Todo ello al tiempo que se abordarán los próximos retos y desafíos globales y sostenibles.

El evento, que se desarrollará de manera telemática desde el 17 hasta el 19 de mayo, está dividido en diferentes ponencias que buscan englobar distintas disciplinas con diferentes charlas especializadas, debates abiertos y talleres interactivos. El objetivo es fomentar la discusión y la creación de sinergias



# 17-MAY-2021 NEXT GENERATION INTERNET SE CELEBRARÁ A PARTIR DE HOY DIARIO DIGITAL XXI, SPAIN





# 7-MAY-2021 OS INVITAMOS A PARTICIPAR EN EL NGIFORUM2021 TWITTER SEC2CRIME, SPAIN





# 7-MAY-2021 OS INVITAMOS A PARTICIPAR EN EL NGIFORUM2021 FACEBOOK SEC2CRIME, SPAIN



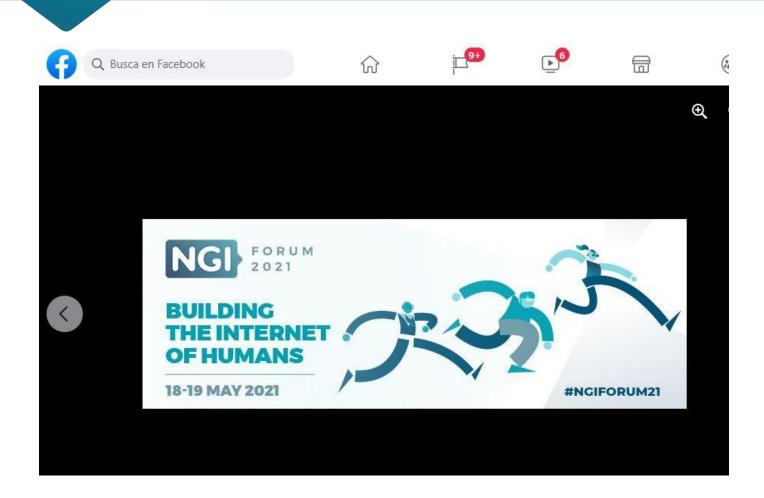


# 7-MAY-2021 NGI SE CELEBRARÁ A PARTIR DEL PRÓXIMO 17 DE MAYO TWITTER IBERIAN PRESS, SPAIN





# 7-MAY-2021 NGI SE CELEBRARÁ A PARTIR DEL PRÓXIMO 17 DE MAYO FACEBOOK IBERIANPRESS, SPAIN





# 02-JUN-2021 MÁS DE 800 PERSONAS PARTICIPAN EN UN FORO SOBRE EL INTERNET DEL FUTURO GLOBEDIA, SPAIN





# Más de 800 personas participan en un foro europeo sobre el Internet del futuro

13 votos

02/06/2021 23:49 IIII 0 Comentarios Lectura; (palabras)

Los visionarios europeos proporcionaron diferentes perspectivas sobre el futuro de Internet y cómo hacerlo más abierto, confiable y sostenible, mientras que la Comisión Europea anunció más financiación bajo el marco Horizonte Europa en el NGI Forum 2021





# 03-JUN-2021 O PAPEL DA INOVAÇÃO NA CONSTRUÇÃO DE UMA ERA DIGITAL PRÓXIMA DO SER HUMANO IT INSIGHT, PORTUGAL



#### O papel da inovação na construção de uma era digital próxima do ser humano

O NGI Forum 2021 decorreu de 18 a 19 de maio com o tema Building the Internet of Humans e contou com cerca de .800 participantes em mais de 50 países por todo o mundo.





A Next Generation Internet surge pelas mãos da Comissão Europeia com a visão de uma Internet orientada para o ser humano. Para tal, é preciso falar também de uma rede inclusiva, segura e de contianca.

O Fórum NGI 2021 contou com a presença de Eva Kaili, deputada ao Parlamento Europeu, que fez questão de lembra o papel importante da inovação aliada à regulamentação no universo digital, tendo em vista a transparência, a privacidade e a proteção de dados.

Entrâmos numa nova década digital que simultaneamente se revelou uma das mais desafiantes para o ser humano e as infraestruturas, mas não só devido à pandemia. Com a crescente democratização da Internet surgem também novas preocupações e a necessidade de a readaptar ao panorama das tecnologias da informação.



No NGI Fórum falou-se de campanhas de financiamento europeu, mas o tema central foi a construção de uma Internet sustentável e de confiança, que responde às necessidades fundamentais do utilizador e o protege, tendo sempre por base os valores e as normas europeias.

O evento online juntou cerca de 800 pessoas de mais de 50 países, entre os quais um grupo de criativos à frente na inovação tecnológica, a comunidade open source e legisladores europeus. Foram ainda apresentados os resultados dos projetos da NGI, resultantes de um investimento preliminar da Comissão Europeia (2018–2020), que apoiou mais de 600 pesquisadores integrados em cerca de 400 projetos inovadores da Internet.

Durante o NGI Forum 2021 foi revelada uma nova onda de financiamento da UE no âmbito do programa Horizonte Europa. Acerca do investimento, Thierry Breton, Comissário Europeu para o Mercado Interno, declarou "no programa Horizonte Europa, temos um investimento de sete anos pela frente e estou ansioso para ver a comunidade da Internet da próxima geração entregar tecnologias essenciais, contribuir para os padrões globais da Internet e para os desenvolvimentos de código 'open source', participar no debate político e fazer parte da visão mais ampla que a Europa procura para o futuro da Internet". Desta vez, a CE vai investir 62 milhões de euros entre 2021 e 2022 para fomentar a inovação na Internet. Alguns dos temas centrais são, mais uma vez, a confiança e soberania dos dados, a arquitetura da internet e tecnologias descentralizadas, assim como o reforço da colaboração e cooperação UE-EUA e Canadá.

Durante o evento realizou-se ainda o NGI Innovators Pitching Contest. Ricardo Carmona, da Matereo, foi o vencedor na categoria Best Story, já o prémio de Most engaging production e Best personal performance foi atribuído a Luka Banovic do IRNAS – Institute for Development of Advanced Applied Systems.

#### Tags

NGI Forum 2021 Inovação Intern



# 05-JUN-2021 MÁS DE 800 PARTICIPANES EN UN FORO SOBRE EL INTERNET DEL FUTURO EL RINCÓN DE INTERNET, SPAIN





## 07-JUN-2021 COMISIA EUROPEANĂ OFERĂ FINANȚARE DE 62 DE MILIOANE DE EURO PENTRU PROIECTE DE TOP ÎN DOMENIUL INTERNETULUI FORBES, ROMANIA



Comisia Europeană a anunțat la Forumul NGI 2021 că va aloca fonduri în valoare de 62 milioane de euro pentru programul Europa Orizont, în perioada 2021-2022, continuând astfel programul de finanțare în cercetare și inovare. Specialiștii europeni au dezvăluit care sunt perspectivele de dezvoltare a Internetului și cum poate fi creat un Internet mai deschis, mai sigur și mai sustenabil.



Astfel, în perioada 2021-2022, Comisia Europeană va aloca aceste fonduri pentru a sprijini inovatori de top în tehnologia Internetului în domenii ce țin de încredere și suveranitatea datelor pe Internet, motoare de căutare de încredere, Internet Architecture și tehnologii descentralizate, și, de asemenea, pentru o relație de colaborare și cooperare cât mai strânsă între Uniunea Europeană (UE) și SUA și UE și Canada.

"Investim de 7 ani în programul Orizont Europa și sunt nerăbdător să văd cum comunitatea NGI oferă soluții de tehnologii, contribuie la stabilirea unor standarde globale în privința Internetului și la dezvoltarea programelor open source, participă la dezbateri în domeniu și este partea a acestei viziuni pe care Europa o urmează pentru viitorul Internetului", a spus Thierry Breton, Comisar european pentru piața internă la Comisia Europeană, în deschiderea forumului NGI.

NGI este o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea Internetului în Internetul oamenilor. NGI reunește o comunitate dinamică de inovatori ai Internetului și părți interesate în jurul unui obiectiv comun: construirea unui Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune și reflectă valorile și normele de care ne bucurăm în Europa.



## 07-JUN-2021 CE, FINANȚARE DE 62 DE MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL INTERNETULUI, ÎN PERIOADA 2021-**ECONOMICA.NET, ROMANIA**



FINANȚE ȘI BĂNCI COMPANII AUTO IMOBILIARE BANII

Acasa » Economie » IT&C » CE, finanțare de 62 millioane de euro pentru proiecte în domeniul internetului, în perioada 2021-2022

#### CE, finanțare de 62 milioane de euro pentru proiecte în domeniul Internetului, în perioada 2021-2022

Lidia Neagu - lun, 07 iun. 2021, 15:51

Comisia Europeană a anuntat la Forumul NGI 2021, care a avut loc pe 18-19 mai 2021, că va aloca fonduri în valoare de 62 milioane de euro pentru programul Europa Orizont, în perioada 2021-2022, continuând astfel programul de finantare în cercetare și inovare. Specialiștii europeni au dezvăluit care sunt perspectivele de dezvoltare a Internetului și cum poate fi creat un Internet mai deschis, mai sigur și mai sustenabil.



RECOMANDĂRI

Vegociază cu

Inovatori europeni de top în domeniul Internetului, o comunitate de programatori, așa numita comunitate open source, și persoane care se ocupă de politica publică în Europa și-au prezentat ideile NGI Forum, evenimentul flagship al programului Next Generation Internet, care a avut

#### RECOMANDĂRI



Turcia coteste spre Vest. Negociază cu Chevron și Exxon despre exploatarea gazelor din Marea ...

 Inovatori europeni de top în domeniul Internetului, o comunitate de programatori, așa numita comunitate open source, și persoane care se ocupă de politica publică în Europa si-au prezentat ideile NGI Forum, evenimentul flagship al programului Next Generation Internet, care a avut loc online și la care au participat peste 800 de persoane din peste 50 de



Peste 8.000 de angajați concediați de la CE Oltenia și Hunedoara vor lua plăți compensatorii



Foame de porumb – China cumpără atât de mult încât porturile congestionate



CFR Călători vrea să repare 239 de vagoane până la sfârșitul



Webhelp România angajează peste 300 de oameni

Tema principală expusă în cadrul evenimentului a fost modul în care va fi creat un Internet mai sigur, deschis și sustenabil în Europa.

Comisia Europeană a anuntat că a reînnoit contractul de finantare pentru NGI (Next Generation Internet), parte a programului Horizon Europe. Astfel, în perioada 2021-2022, va aloca fonduri în valoare de 62 milioane de euro pentru a sprijini inovatori de top în tehnologia Internetului în domenii ce tin de încredere și suveranitatea datelor pe Internet, motoare de căutare de încredere, Internet Architecture și tehnologii descentralizate, și, de asemenea,

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## 07-JUN-2021 COMISIA EUROPEANĂ OFERĂ FINANȚARE DE 62 DE MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL INTERNETULUI **REVISTA BIZ, ROMANIA**





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Comisia Europeană va aloca fonduri în valoare de 62 milioane de euro pentru programul Europa Orizont, în perioada 2021-2022, continuând astfel programul de finanțare în cercetare și inovare. Specialiștii europeni au dezvăluit care sunt perspectivele de dezvoltare a Internetului și cum poate fi creat un Internet mai deschis, mai sigur și mai sustenabil.



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#### Un program ambitios

Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția Internetului în Internetul oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, totodată reflectând valorile și normele de care se bucură toți cetățenii în Europa. NGI cuprinde un program ambițios de cercetare și inovare care are la bază o investiție inițială a Comisiei Europene de peste 250 de milioane de euro între 2018-2020 și face parte din programul viitor Orizont Europa (2021-2027).

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În perioada 2018-2020, peste 400 de proiecte și 600 de inovatori și cercetători în domeniul Internetului au fost finanțați de Comisia Europeană prin inițiativa NGI.



## 08-JUN-2021 CE OFERĂ FINANȚARE DE 62 DE MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL INTERNETULUI CLUBITC, ROMANIA



Evenimente - June 8, 2021 at 12:28 pm

## CE oferă finanțare pentru proiecte de top în domeniul Internetului, în perioada 2021-2022

by clubitc



Comisia Europeană a anunțat la Forumul NGI 2021, care a avut loc pe 18-19 mai 2021, că va aloca fonduri în valoare de 62 milioane de euro pentru programul Europa Orizont, în perioada 2021-2022, continuând astfel programul de finanțare în cercetare și inovare. Specialiștii europeni au dezvăluit care sunt perspectivele de dezvoltare a Internetului și cum poate fi creat un Internet mai deschis, mai sigur și mai sustenabil.

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## 07-JUN-2021 COMISIA EUROPEANĂ OFERĂ FINANȚARE DE 62 DE MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL INTERNETULUI MOBILE-NEWS, ROMANIA



Acasă - Stiri - Comisia Europeană oferă finanțare de 62 milioane de euro pentru proi

Comisia Europeană oferă finanțare de 62 milioane de euro pentru proiecte de top în domeniul Internetului

7 iunie 2021





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## 07-JUN-2021 COMISIA EUROPEANĂ OFERĂ FINANȚARE DE 62 DE MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL INTERNETULUI COMUNICAȚII MOBILE, ROMANIA



ACASA BUSINESS , GADGETERIA , GALA CONFERINȚE REVISTA TELECOM TV ABONAMENTE Q

ARHIVA

### CE, finanțare de 62 milioane de euro pentru proiecte în domeniul Internetului, în perioada 2021-2022



Comisia Europeană a anunțat la Forumul NGI 2021, care a avut loc pe 18-19 mai 2021, că va aloca fonduri în valoare de 62 milioane de euro pentru programul Europa Orizont, în perioada 2021-2022, continuidn astfel programul de finanțare în cercetare și inovare. Specialiștii europeni au dezvăluit care sunt perspectivele de dezvoltare a Internetiui și cum poate fi creat un Internet mai deschis, mai sigur și mai sustenabil... + economica.net



## 14-JUN-2021 COMISIA EUROPEANĂ OFERĂ FINANȚARE DE 62 DE MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL INTERNETULUI PIN MAGAZINE, ROMANIA



VENIMENTE

Comisia Europeană oferă finanțare de 62 milioane de euro pentru proiecte de top în domeniul Internetului, în perioada 2021-2022

Dan Zaharia - June 14, 2021



Comisia Europeană a anunțat la Forumul NGI 2021, care a avut loc pe 18-19 mai 2021, că va aloca fonduri în valoare de 62 milioane de euro pentru programul Europa Orizont, în perioada 2021-2022, continuând astfel programul de finanțare în cercetare și înovare. Specialiștii europeni au dezvâluit care sunt perspectivele de dezvoltare a Internetului și cum poate fi creat un Internet mai deschis, mai sigur și mai sustenabil.

Comisia Europeană a anunțat că a reînnoit contractul de finanțare pentru NGI (Next Generation Internet), parte a programului Horizon Europe. Astfel, în perioada 2021-2022, va aloca fonduri în valoare de 62 milioane de euro pentru a sprijini inovatori de top în tehnologia Internetului în domenii ce țin de încredere și suveranitatea datelor pe Internet, motoare de căutare de încredere, Internet Architecture și tehnologii descentralizate, și, de asemenea, pentru o relație de colaborare și cooperare cât mai strânsă între Uniunea Europeană (UE) și SUA și UE și Canada.

Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția Internetului în Internetul oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, totodată reflectând valorile și normele de care se bucură toți cetățenii în Europa. NGI cuprinde un program ambițios de cercetare și inovare care are la bază o investiție inițială a Comisiei Europene de peste 250 de milioane de euro între 2018-2020 și face parte din programul viitor Orizont Europa (2021-2027).

"Investim de 7 ani în programul Orizont Europa și sunt nerăbdător să văd cum comunitatea NGI oferă soluții de tehnologii, contribuie la stabilirea unor standarde globale în privința Internetului și la dezvoltarea programelor open source, participă la dezbateri în domeniu și este partea a acestei viziuni pe care Europa o urmează pentru viitorul Internetului" a spus **Thierry Breton**, Comisar european pentru piața internă la Comisia Europeană, în deschiderea forumului NGI.

**Eva Kaili**, membru al Parlamentului European, a reamintit participanților rolul important al inovației și al reglementărilor în zona digitală și, totodată, a vorbit despre inițiativele de reglementare stabilitate de UE recent care au ca scop transparență, protecție și responsabilitate în sfera digitală.



## 07-JUN-2021 ZIGA DREV ON FOOD DATA MARKETPLACE GOING GLOBAL OUTSOURCING-TODAY, ROMANIA



**Food Data Marketplace (FDM)** is an inclusive marketplace fostering new economic models for sustainable food supply chains, developed with the support of NGI (Next Generation Internet initiative). It allows farmers and food companies to keep control of their data and offer it for purchase.

Next Generation Internet (NGI) is an initiative of the European Commission, which aims to shape the Internet for the future as a powerful, user-centric (Internet of Humans) ecosystem that meets the fundamental needs of the population, including those of confidence, security and social inclusion. NGI comprises an ambitious research and innovation program based on an initial European Commission investment of over € 250 million between 2018-2020 and is part of the future Horizon Europe program (2021-2027).

The NGI program funds the best research and innovation projects in the field of the Internet, focusing on advanced technologies, including privacy, search and discovery, decentralized architectures, blockchain, Internet of Things, social media, interactive technologies and technologies that support multilingualism and accessibility.

Žiga Drev explains more about Food Data Marketplace (FDM)

#### WHAT'S YOUR PERSONAL MOTIVATION?

Growing up on a farm and later collaborating on founding the company behind OriginTrail provides a great deal of motivation to help build the Food Data Marketplace. By harnessing privacy-by-design techniques and the OriginTrail Decentralized Knowledge Graph, we contribute to a more fair distribution of value and sensible data ownership in agrifood supply chains.

#### HOW DOES FOOD DATA MARKETPLACE WORK?

To achieve the best control and data sovereignty from the farm to the table, data privacy (unified approach using private storage and public networks), data integrity (immutable cryptographic fingerprints published on a public blockchain), data interoperability (multiple open data standards), and data interconnectivity (a single knowledge graph automatically



## 9-JUN-2021 ZIGA DREV ON FOOD DATA MARKETPLACE GOING GLOBAL BUSINESS-REVIEW, ROMANIA



#### INTERVIEWS

## Interview | Žiga Drev On Food Data Marketplace Going Global

Mihai Cristea 09/06/2021 | 16:33



**f** FACEBOOK

in

#### LINKEDIN

Food Data Marketplace (FDM) is an inclusive marketplace fostering new economic models for sustainable food supply chains, developed with the support of NGI (Next Generation Internet initiative). It allows farmers and food companies to keep control of their data and offer it for purchase. Ziga Drey, Co-founder

and Managing Director of Trace Labs – OriginTrail core developers, explains more about Food Data Marketplace (FDM) in an interview with BR.



#### WHAT'S YOUR PERSONAL MOTIVATION?



Growing up on a farm and later collaborating on founding the company behind OriginTrail provides a great deal of motivation to help build the Food Data Marketplace. By harnessing privacy-by-design techniques and the OriginTrail Decentralized Knowledge Graph, we contribute to a more fair distribution of value and sensible data ownership in agrifood supply chains.



#GREENRESTART

McDonald's expands sustainable packaging range to reduce plastic use by 120 tonnes per year





## 29-JUN-2021 ΕΡΕΥΝΑ ΚΑΙ ΚΑΙΝΟΤΟΜΊΑ: 14,7 ΔΙΣ. ΕΥΡΏ ΕΠΕΝΔΎΕΙ Η ΕΥΡΏΠΗ ΤΗ ΔΙΕΤΊΑ 2021-2022 IMERISA, GREECE



ε επενδύσεις ύψους 14,7 δισ. ευρώ θα προχωρήσει η Ευρώπη την περίοδο 2021-2022 στην έρευνα και καινοτομία, μέσω του Προγράμματος «Ορίζων Ευρώπη». Οι πρώτες προσκλήσεις υποβολής προτάσεων άνοιξαν στη διαδικτυακή πύλη της Επιτροπής για τις χρηματοδοτήσεις και τους διαγωνισμούς στις 22 Ιουνίου.

Οι εν λόγω επενδύσεις θα επιταχύνουν την πράσινη και την ψηφιακή μετάβαση και θα συμβάλουν στη βιώσιμη ανάκαμψη από την πανδημία του κορονοϊού, καθώς και στην ανθεκτικότητα της Ε.Ε. έναντι μελλοντικών κρίσεων.

Επίσης, θα στηρίξουν τους Ευρωπαίους ερευνητές μέσω υποτροφιών, κατάρτισης και ανταλλαγών, θα οικοδομήσουν πιο συνδεδεμένα και αποδοτικά ευρωπαϊκά οικοσυστήματα καιαντορίας και θα δημιουργήσουν ερευνητικές υποδομές παγκοσμίου κύρους. Επιπλέον, θα ενθαρρύνουν τη συμμετοχή ερευνητών απ' όλη την Ευρώπη και απ' όλο τον κόσμο, ενισχύοντας παράλληλα τον Ευρωπαϊκό Χώρο Έρευνας.

#### Καινοτομία και πράσινη μετάβαση

Περισσότερα από τέσσερα στα δέκα ευρώ - περίπου €5,8 δισ. συνολικά - θα επενδυθούν στην έρευνα και την καινοτομία, με σκοπό τη στήριξη της Ευρωπαϊκής Πράσινης Συμφωνίας και της δέσμευσης της Ένωσης να καταστήσει την Ε.Ε. την πρώτη ουδέτερη για το κλίμα ήπειρο στον κόσμο έως το 2050.

Με τα κονδύλια που θα διατεθούν, θα στηριχθούν έργα, που προάγουν την επιστημονική έρευνα σχετικά με την κλιματική αλλαγή και αναπτύσσουν λύσεις για τη μείωση των εκπομπών αερίων του θερμοκηπίου και την προσαρμογή στην κλιματική αλλαγή. Οι σχετικές δράσεις θα επιταχύνουν τη μετάβαση προς την καθαρή ενέργεια και την κινητικότητα με βιώσιμο τρόπο, θα συμβάλουν στην προσαρμογή των συστημάτων τροφίμων και θα στηρίξουν την κυκλική οικονομία και τη βιοσικονομία.

#### Ψηφιακή δεκαετία

Η ανάπτυξη των βασικών ψηφιακών τεχνολογιών θα ενισχυθεί με περίπου  $\varepsilon 4$  δια, για την περίοδο 2021-2022. Το να καταστεί η δεκαετία αυτή η ψηφιακή δεκαετία της Ευρώπης και να αναπτυχθούν περαιτέρω οι βάσεις για νέες ψηφιακές επικειρήσεις στο μέλλον, αποτελούν επίσης βασικούς στόχους του προγράμματος, η υλοποίποπ των οποίων θα εξασφαλίσει σημαντική αύξηση των επενδύσεων στον τομέα αυτόν.

Το πρόγραμμα θα συμβάλει στη μεγιστοποίπση του πλήρους δυναμικού των ψηφιακών εργαλείων και της βασιζόμενης σε δεδομένα έρευνας και καινοτομίας. Αυτό αφορά μια σειρά από τομείς, όπως της υγειονομικής περίθαλψης, των μέσων ενημέρωσης, της πολιτιστικής κληρονομιάς και της δημιουργικής οικονομίας, της ενέργειας, της κινητικότητας και της παραγωγής τροφίμων, στηρίζοντας τον εκσυγχρονισμό των βιομηχανικών μοντέλων και ενισχύοντας την ευρωπαϊκή βιομηχανική υπεροχή.

#### Máxn κατά της πανδημίας

Το πρόγραμμα εργασίας θα κατευθύνει επενδύσεις συνολικού ύψους περίπου €1,9 δισ. στην αποκατάσταση των άμεσων οικονομικών και κοινωνικών ζημιών, που προκάλεσε η πανδημία του κορονοίού. Σε συμφωνία με το μέσο NextGenerationEU, η χρηματοδότηση θα συμβάλει στην ανασυγκρότηση της Ευρώπης στη μετά COVID-19 εποχή, βοηθώντας την να καταστεί όχι μόνο πιο πράσινη και πιο ψηφιακή, αλλά και πιο ανθεκτική και καλύτερα προετοιμασμένη για τις τρέχουσες και τις μελλοντικές προκλήσεις.

Πρόκειται, μεταξύ άλλων, για τον εκσυγχρονισμό των συστημάτων υγείας και την ενίσχυση των ερευνητικών ικανοτήτων, ιδίως όσον αφορά την ανάητυξη εμβολίων.



# 5-JUL-2021 HORIZON EUROPE OPEN CALLS RELEVANT FOR INTERNET INNOVATORS (NEXT GENERATION INTERNET) BUSINESS REVIEW, ROMANIA



ONLIN

## Horizon Europe Open Calls Relevant For I Innovators (Next Generation Internet)

Mihai Cristea 05/07/2021 powered by GTS Teleco

Horizon Europe

Europe, the EU's key
funding programme for research
and innovation with a budget of
EUR 95.5 billion, will provide
support for the next seven years
and is organised around three
pillars:

Excellence in science (ERC, mobility

· Global Challenges and industrial competitiveness

programmes, research infrastructures)

 Innovative EU (start-ups, SMEs, developers, helping to bring to the market), a new pillar. The European Commission announced renewed EU finding for NGI and under Horizon Europe. Calls relating to the Next Generation Internet, of relevance to the NGI community are listed under Pillar II, Global Challenges and European Industrial Competitiveness, Cluster 4, Digital, Industry and Space.

Next Generation Internet (NGI) is an initiative of the European Commission, which aims to shape the Internet for the future as a powerful, user-centric (Internet of Humans) ecosystem that meets the fundamental needs of the population, including those of confidence, security and social inclusion. NGI comprises an ambitious research and innovation program based on an initial European Commission investment of over € 250 million between 2018-2020 and is part of the future Horizon Europe program (2021-2027).



The NGI program funds the best research and innovation projects in the field of the Internet, focusing on advanced technologies, including privacy, search and discovery, decentralized architectures, blockchain, Internet of Things, social media, interactive technologies and technologies that support multilingualism and accessibility.



# 5-JUL-2021 HORIZON EUROPE OPEN CALLS RELEVANT FOR INTERNET INNOVATORS (NEXT GENERATION INTERNET) OUTSOURCING TODAY, ROMANIA



Horizon Europe, the EU's key funding programme for research and innovation with a budget of €95.5 billion, will provide support for the next seven years and is organised around three oillars:

- Excellence in science (ERC, mobility programmes, research infrastructures)
- Global Challenges and industrial competitiveness
- Innovative EU (start-ups, SMEs, developers, helping to bring to the market), a new pillar.

Next Generation Internet (NGI) is an initiative of the European Commission, which aims to shape the Internet for the future as a powerful, user-centric (Internet of Humans) ecosystem that meets the fundamental needs of the population, including those of confidence, security and social inclusion. NGI comprises an ambitious research and innovation program based on an initial European Commission investment of over € 250 million between 2018-2020 and is part of the future Horizon Europe program (2021-2027).

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#### **OPEN CALLS RELEVANT TO NGI COMMUNITIES**

#### HORIZON-CL4-2021-HUMAN-01-04: TRUST & DATA SOVEREIGNTY ON THE INTERNET (RIA)

**Objective:** to deliver architecture, protocols and services to ensure that end-users can exert their rights and benefit from decentralised technological solutions that ensure that they are fully in control of their personal data on the Internet.

Deadline: 21 October 2021

For more info, check the EC portal.

#### HORIZON-CL4-2021-HUMAN-01-05: TRUSTWORTHY OPEN SEARCH AND DISCOVERY (RIA)

**Objective:** to develop technology and solutions enabling new and trustworthy ways of searching and discovering information across a variety of resources such as connected devices/smart objects, services, multimedia content etc.

Deadline: 21 October 2021

For more info, check the EC portal.



## 5-JUL-2021 HORIZON EUROPE OPEN CALLS RELEVANT FOR INTERNET INNOVATORS (NEXT GENERATION INTERNET) TRANSYLVANIA TODAY, ROMANIA



ROYAL EDITION PREMIUM EDITION GERMAN EDITION FRENCH EDIT

### Horizon Europe open calls relevant for Internet innovators (Next Generation Internet)

By Transylvania Today - July 5, 2021





Horizon Europe, the EU's key funding programme for research and innovation with a budget of EUR 95.5 billion, will provide support for the next seven years and is organised around three pillars:

- · Excellence in science (ERC, mobility programmes, research infrastructures)
- · Global Challenges and industrial competitiveness
- . Innovative EU (start-ups, SMEs, developers, helping to bring to the market), a new pillar.

For the period 2021-2022, the European Commission will dedicate EUR 62m to support top internet innovators in the areas of trust and data sovereignty on the Internet; Trustworthy Open Search and Discovery; Internet Architecture and Decentralised Technologies; as well as enhanced EU-US and EU-Canada cooperation and collaboration, according to Business-Review.eu.

The European Commission announced renewed EU finding for NGI and under Horizon Europe. Calls relating to the Next Generation Internet, of relevance to the NGI community are listed under Pillar II, Global Challenges and European Industrial Competitiveness, Cluster 4, Digital, Industry and Space.

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# 12-JUL-2021 <u>UE ANUNȚĂ APELURI DESCHISE DE PROIECTE PENTRU INOVATORI ÎN TEHNOLOGIA INTERNETULUI, ÎN CADRUL ORIZONT EUROPA</u> CLUBITC.RO, ROMANIA



Guvernare/Licitatii - July 12, 2021 at 2:07 pm

## UE anunță apeluri deschise de proiecte pentru inovatori în tehnologia Internetului, în cadrul Orizont Europa

by clubitc

Orizont Europa, programul-cadru al Uniunii Europene de finanțare pentru cercetare și dezvoltare, care dispune de un buget de 95,5 miliarde euro, va sprijini timp de 7 ani cercetători și inovatori din întregul continent.





Programul cuprinde 3 piloni:

- Excelență științifică (Consiliul European pentru Cercetare, programe de mobilitate, infrastructuri de cercetare)
- · Provocări globale și competitivitate industrială
- Europa inovatoare (start-up-uri, IMM-uri, dezvoltatori, stimularea integrării lor pe piață), un nou pilon

În perioada 2021-2022, Comisia Europeană va aloca fonduri în valoare de 62 milioane de euro pentru programul Next Generation Internet, pentru a sprijini inovatori de top în tehnologia Internetului în domenii ce țin de încredere și suveranitatea datelor pe Internet, motoare de căutare de încredere, Internet Architecture și tehnologii descentralizate, și, de asemenea, pentru o relație de colaborare și cooperare cât mai strânsă între Uniunea Europeană (UE) și SUA și Canada.

Cererile de propuneri, care au ca direcție inițiativa NGI (Next Generation Internet) și sunt relevante pentru comunitatea NGI, sunt lansate prin Pilonul II, Provocările globale și competitivitatea industrială, Grupul 4, Digital, industrie și spațiu.

Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care și-a propus să transforme Internetul într-un ecosistem puternic, centrat pe utilizator (Internetul Oamenilor), care să răspundă nevoilor fundamentale ale populației, inclusiv în materie de încredere, securitate și incluziune. NGI este un program ambițios de cercetare și inovare, având ca bază investiția inițială a Comisiei Europene de peste 250 milioane de euro în perioada 2018-2020 și face parte din programul Orizont Europa (2021-2027).

Programul NGI finanțează cele mai bune proiecte de cercetare și inovație din domeniul Internetului, punând accent pe tehnologii avansate, printre care confidențialitate, arhitecturi descentralizate, blockchain, Internetul Lucrurilor, social media, tehnologii interactive si tehnologii care sprijină multilingvismul si accesibilitatea.



## 12-JUL-2021 NEXT GENERATION INTERNET: PROGRAME CU FONDURI EUROPENE. ÎNSCRIERI DESCHISE START-UP.RO, ROMANIA

Lectură de 2 min

12 Iulie 2021 News

## Next Generation Internet: programe cu fonduri europene. Înscrieri deschise



Oficialii Uniunii Europene anunță noi oportunități de finanțare pentru inovatori în tehnologia Internetului, în cadrul programului Orizont Europa.



Orizont Europa, programul-cadru al Uniunii Europene de finanțare pentru cercetare și dezvoltare, care dispune de un buget de 95,5 miliarde euro, va sprijini timp de 7 ani cercetători și inovatori din întregul continent.

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## 9-JUL-2021 UE ANUNȚĂ NOI OPORTUNITĂȚI DE FINANȚARE PENTRU INOVATORI ÎN TEHNOLOGIA INTERNETULUI, ÎN CADRUL PROGRAMULUI ORIZONT EUROPA MOBILE-NEWS.RO, ROMANIA



Acasă - Stiri - UE anunță noi oportunități de finanțare pentru inovatori în tehnologia Int

UE anunță noi oportunități de finanțare pentru inovatori în tehnologia Internetului, în cadrul programului Orizont Europa

9 iulie 2021







Orizont Europa, programul-cadru al Uniunii Europene de finanțare pentru cercetare și dezvoltare, care dispune de un buget de 95,5 miliarde euro, va sprijini timp de 7 ani cercetători și inovatori din întregul continent.

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# 14-JUL-2021 €7M OPGEHAALD VOOR CUBBIT: DE GEDISTRIBUEERDE, PRIVACY-EERSTE EN GROENE CLOUDPROVIDER FRANKWATCHING, NETHERLANDS

## €7M opgehaald voor Cubbit: de gedistribueerde, privacy-eerste en groene cloudprovider

NGI Outreach Office



Techstars en Primo Ventures herinvesteren in Cubbit. Fondo Digitech – Azimut Libera Impresa, CDP Venture Capital Sgr, GELLIFY, de partners van IAG (Italian Angels for Growth, samen met de holdings Moffu, Ulixes Capital en 10x Club van Federico Pistono), de F.O. van Massimo Prelz Oltramonti treden toe als nieuwe investeerders.

Bologna, 7 juli 2021: Cubbit, de eerste Europese aanbieder van gedistribueerde cloudopslag, wiens diensten verder gaan dan de huidige marktstandaarden op het gebied van veiligheid, privacy en milieuduurzaamheid, heeft een financieringsronde van €7 miljoen afgesloten, bestaande uit €3,5 miljoen aan eigen vermogen, €2,4 miljoen aan converteerbare obligaties en €1,1 miljoen aan schulden.

Het opgehaalde kapitaal zal dienen ter ondersteuning van:

- de groei van B2C en B2B Sync&Share cloud services,
- de R&D van nieuwe oplossingen (i.e. Backup en Object Storage),
- de lancering van Next Generation Cloud: het eerste gedistribueerde cloudnetwerk voorbehouden aan pioniersbedrijven.

Weinig bedrijven in de wereld onderscheppen de trend van gedistribueerde cloud, en wij zijn de eerste in Europa – zegt Stefano Onofri co-CEO en mede-oprichter van Cubbit- De toetreding van gekwalificeerde en invloedrijke financiële partners laat zien dat het mogelijk is om Web 3.0 oplossingen te ontwikkelen ook aan deze kant van de planeet. We zien in feite grote belangstelling van de meest innovatieve Italiaanse en Europese bedrijven om onze oplossingen te adopteren, terwijl de VS de markt blijft waar we de meeste (40%) van onze gebruikers hebben."

Alessandro Cillario, mede-CEO en mede-oprichter van Cubbit, voegt toe: "De inzet van Cubbit Cells zal de binnenlandse en internationale expansie van B2B en Enterprise gedistribueerde opslag oplossingen stimuleren. Daarnaast zal Cubbit doorgaan met haar R&D-activiteiten gewijd aan zowel nieuwe productontwikkeling en high-performance SaaS-oplossingen. Het ophalen van dit kapitaal zal ons toelaten ons te positioneren tussen de spelers die Web 3.0 internationaal uitbouwen".

Cubbit werd in 2016 opgericht door vier medeoprichters: de CTO Marco Moschettini, Stefano Onofri en Alessandro Cillario, co-CEO's, en Lorenzo Posani, PhD.

Gianluca Dettori, President van Primo Ventures, Fabio Nalucci, CEO van GELLIFY, en Mario Scuderi, Managing Partner van CDP Venture Capital, vervoegen de oprichters in de Raad van Bestuur.



## 21-JUL-2021 1.3 MILLION EURO OPEN CALL FOR INTERNET INNOVATORS TO DEVELOP BLOCKCHAIN-BASED SOLUTIONS OUTSOURCING-TODAY.RO, ROMANIA



The EU-funded project ONTOCHAIN is calling internet innovators to apply for its second open call and co-develop a new software ecosystem for trusted, traceable, and transparent ontological knowledge management.

A total budget of  $\in$  1.320.000 is available to support the best proposals. Participants will get grants up to  $\in$ 145k (equity-free funding), free coaching and free access to top infrastructure (iExec and MyIntelliPatent).

"Through ONTOCHAIN Open Call 1, 17 teams of high-level innovators got the opportunity to specify the core design aspects of the ONTOCHAIN ecosystem, which will be implemented by the teams selected in Open Call 2. Reaching this second stage of the ONTOCHAIN project cannot be more exciting, as we will see now the ecosystem growing and taking its concrete shape, for enabling trustworthy content and trustworthy information handling in the Next Generation Internet.

We expect that Open Call 2 selected applicants will take over with the same enthusiasm as all the stakeholders so far involved and make a brilliant contribution to enable a more distributed and transparent internet." Caroline Barelle, ONTOCHAIN Coordinator.



# 21-JUL-2021 FINANȚARE EUROPEANĂ DE 1,32 MILIOANE DE EURO PENTRU DEZVOLTAREA DE SOLUȚII BAZATE PE TEHNOLOGIA BLOCKCHAIN FINANCIAL INTELLIGENCE, ROMANIA

21 iulie 2021, 17:38 / Investitii, Tehnologie Update articol: 21.07.2021, 17:38

Finanțare europeană de 1,32 milioane de euro pentru dezvoltarea de soluții bazate pe tehnologia blockchain



Proiectul finanțat de Uniunea Europeană (UE), întitulat Ontochain, a lansat cel de-al doilea apel de finanțare în valoare de 1,32 milioane de euro, dedicat inovatorilor în tehnologia internetului, pentru a dezvolta soluții bazate pe blockchain.

Din bugetul total alocat acestui apel, participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), alături de mentorat gratuit și acces gratuit la infrastructură de top (iExec and MyIntelliPatent).

Persoanele care vor aplica trebuie să înscrie o propunere care să vizeze una dintre următoarele teme: Decentralized oracles; Mecanismele pieței; Ontochain interoperabilitate & API Gateways; Ontochain Network Design și scalabilitate; Semantic based marketplaces; Data Provenance în Ontochain.

De asemenea, vor fi luate în considerare propuneri care să vizeze mai multe teme atât timp cât vor contribui la consolidarea infrastructurii Ontochain și la îndeplinirea obiectivului final.

În cele din urmă, vor fi selectate 12 proiecte care să se alăture unui program de sprijin cu o durată de zece luni.

Aplicațiile sunt deschise pe F6S până pe data de 15 septembrie 2021, iar un webinar special va avea loc pe 28 iulie pentru a oferi potențialilor aplicanți mai multe informații despre program și despre procesul de înscriere.

Ontochain, care face parte din inițiativa Next Generation Internet a Comisiei Europene, explorează și oferă informații on-chain și off-chain interoperabile, metode de gestionare a informațiilor și a cunoștințelor.



## 21-JUL-2021 FINANȚARE EUROPEANĂ DE 1,32 MILIOANE DE EURO PENTRU SOLUȚII BAZATE PE TEHNOLOGIA BLOCKCHAIN REVISTA BIZ, ROMANIA





Ontochain, proiect finanțat de Uniunea Europeană, a lansat cel de-al doilea apel de finanțare la care pot să aplice inovatori în tehnologia Internetului, care vor să dezvolte un nou ecosistem software bazat pe ontologii transparent și de incredere.

#### Granturi de până la 145.000 de euro

Bugetul alocat pentru a susține cele mai bune propuneri ajunge la 1.520.000 de euro, iar participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), mentorat gratuit și acces gratuit la infrastructură de top (iExec and MyIntelliPatent).

"Când am lansat prima cerere de finanțare ONTOCHAIN, 17 echipe formate din cei mai buni inovatori au primit oportunitatea de a stabili aspectele ce țin de

#### Granturi de până la 145.000 de euro

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"Când am lansat prima cerere de finanțare ONTOCHAIN, 17 echipe formate din cei mai buni inovatori au primit oportunitatea de a stabili aspectele ce țin de proiectarea de bază a ecosistemului ONTOCHAIN, care vor fi implementate de echipele selectate în cea de-a doua cerere. Ajungând în cea de-a doua fază a proiectului ONTOCHAIN, nu putem fi decât încântați, observând că ecosistemul capătă formă și se dezvoltă frumos, că putem genera conținut și informații de încredere în NGI. Ne așteptăm ca în cea de-a doua fază participanții selectați să se implice cu același entuziasm ca toți cei implicați până acum și să contribuie întrun mod excepțional la crearea unui internet mult mai transparent", a spus Caroline Barelle, coordonator ONTOCHAIN.

#### 12 proiecte

12 proiecte vor fi selectate să se alăture unui program de sprijin care va dura 10 luni

"Dezvoltarea unui blockchain scalabil, a unor sisteme de reputație descentralizate și a tehnologiilor web-ului semantic va conduce la generarea unui conținut și a unui schimb de informații de încredere și, de asemenea, a unui schimb de servicii sigur pentru Internetul generației viitoare/ rețelele sociale pentru sectoarele vitale ale economiei Europei", a adăugat Caroline Barelle.



# 21-JUL-2021 ONTOCHAIN, PROIECTUL FINANȚAT DE UE A LANSAT CEL DE-AL DOILEA APEL DE FINANȚARE PENTRU DEZVOLTAREA DE SOLUȚII BAZATE PE TEHNOLOGIA BLOCKCHAIN STIRI PE SURSE, ROMANIA



■ Știrile Zilei = Politică = Știri din R. Moldova = Externe = Sănătate = Economie = Crypto = Social = Cultură și Media = U.E. = Diaspora = |



Tweet

Ontochain, proiectul finanțat de UE a lansat cel de-al doilea apel de finanțare, pentru dezvoltarea de soluții bazate pe tehnologia blockchain

Autor: Anca-Adriana Huza
Publicat: 21/07/2021 22:41
Sursa foto: scotteaugenbaum.com

Proiectul finanțat de Uniunea Europeană (UE), intitulat Ontochain, a lansat cel de-al doilea apel de finanțare în valoare de 1,32 milioane de euro, dedicat inovatorilor în tehnologia internetului, pentru a dezvolta soluții bazate pe blockchain.

Din bugetul total alocat acestui apel, participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), alături de mentorat gratuit și acces gratuit la infrastructură de top (iExec and MyIntelliPatent).

Persoanele care vor aplica trebuie să înscrie o propunere care să vizeze una dintre următoarele teme: Decentralized oracles; Mecanismele pieței; Ontochain interoperabilitate & API Gateways; Ontochain Network Design și scalabilitate; Semantic based marketplaces; Data Provenance în Ontochain.

De asemenea, vor fi luate în considerare propuneri care să vizeze mai multe teme atât timp cât vor contribui la consolidarea infrastructurii Ontochain și la îndeplinirea obiectivului final, scrie Agerpres.ro.

În cele din urmă, vor fi selectate 12 proiecte care să se alăture unui program de sprijin cu o durată de zece luni.



# 21-JUL-2021 ONTOCHAIN, PROIECTUL FINANȚAT DE UE A LANSAT CEL DE-AL DOILEA APEL DE FINANȚARE PENTRU DEZVOLTAREA DE SOLUȚII BAZATE PE TEHNOLOGIA BLOCKCHAIN ZIARUL PROFIT, ROMANIA



## Ontochain, proiectul finanțat de UE a lansat cel de-al doilea apel de finanțare, pentru dezvoltarea de soluții bazate pe tehnologia blockchain

Publicat acum 14 ore in 21 iulie 2021 De admin









Proiectul finanțat de Uniunea Europeană (UE), intitulat Ontochain, a lansat cel de-al doilea apel de finanțare în valoare de 1,32 milioane de euro, dedicat inovatorilor în tehnologia internetului, pentru a dezvolta soluții bazate pe blockchain.

Din bugetul total alocat acestui apel, participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), alături de mentorat gratuit și acces gratuit la infrastructură de top (iExec and MyIntelliPatent).

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Aplicațiile sunt deschise pe F6S până pe data de 15 septembrie 2021, iar un webinar special va avea loc pe 28 iulie pentru a oferi potențialilor aplicanți mai multe informații despre program și despre procesul de înscriere.

Ontochain, care face parte din inițiativa Next Generation Internet a Comisiei Europene, explorează și oferă informații on-chain și off-chain interoperabile, metode de gestionare a informațiilor și a cunoștințelor.

Proiectul este operat de şapte parteneri cu expertiză în domeniu: European Dynamics (Luxemburg), Universitatea din Ljubljana (Slovenia), IntelliSemantic (Italia), iExec Blockchain Tech (Franța), Universitatea de Economie și Business din Atena (Grecia), Camera de Comerț și Industrie greco-germană (Grecia) și F6S (Irlanda).



## 21-JUL-2021 ONTOCHAIN, PROIECTUL FINANȚAT DE UE A LANSAT CEL DE-AL DOILEA APEL DE FINANȚARE PENTRU DEZVOLTAREA DE SOLUȚII BAZATE PE TEHNOLOGIA BLOCKCHAIN **MOBILE NEWS, ROMANIA**



Finanțări de peste 1,3 milioane de euro pentru inovatori în domeniul internetului pentru a dezvolta solutii bazate pe blockchain

21 iulie 2021







ONTOCHAIN, proiect finanțat de Uniunea Europeană, a lansat cel deal doilea apel de finanțare la care pot să aplice inovatori în tehnologia Internetului, care vor să dezvolte un nou ecosistem software bazat pe ontologii transparent și de încredere.

Bugetul alocat pentru a sustine cele mai bune propuneri ajunge la 1.320.000 de euro, lar participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), mentorat gratuit și acces gratuit la infrastructură de top (iExec and MyIntelliPatent).

Bugetul alocat pentru a susține cele mai bune propuneri ajunge la 1.320.000 de euro, iar participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), mentorat gratuit și acces gratuit la infrastructură de top (iExec and MyIntelliPatent).

"Când am lansat prima cerere de finanțare ONTOCHAIN, 17 echipe formate din cei mai buni inovatori au primit oportunitatea de a stabili aspectele ce țin de proiectarea de bază a ecosistemului ONTOCHAIN, care vor fi implementate de echipele selectate în cea de-a doua cerere. Ajungând în cea de-a doua fază a proiectului ONTOCHAIN, nu putem fi decât încântati, observând că ecosistemul capătă formă și se dezvoltă frumos, că putem genera conținut și informații de încredere în NGI. Ne așteptăm ca în cea dea doua fază participanții selectați să se implice cu același entuziasm ca toți cei implicați până acum și să contribuie într-un mod excepțional la crearea unui internet mult mai transparent", a spus Caroline Barelle, coordonator ONTOCHAIN.

#### Temele vizate de proiect

Persoanele care vor aplica trebuie să înscrie o propunere care să vizeze una dintre următoarele teme:

- · Decentralized oracles pentru ONTOCHAIN
- Mecanismele pietei pentru ONTOCHAIN
- ONTOCHAIN interoperabilitate & API Gateways
- · ONTOCHAIN Network Design si scalabilitate
- Semantic based marketplaces pentru ONTOCHAIN
- Data Provenance în ONTOCHAIN



## 21-JUL-2021 SUTE DE MII DE EURO DE LA UNIUNEA EUROPEANĂ PENTRU TINERII PASIONAȚI DE TEHNOLOGIE EVENIMENTUL ZILEI, ROMANIA



Evenimentul Zilei > Economie > Sute de mii de euro de la Uniunea Europeană pentru tinerii pasionați de tehnologie

SmartDigi

#### Sute de mii de euro de la Uniunea Europeană pentru tinerii pasionați de tehnologie

Publicat la 21 iulie 2021, 18:35 de Adrian Dumitru Ultima modificare în 21 iulie 2021, 21:23



Proiectul finanțat de Uniunea Europeană (UE), intitulat Ontochain, a lansat cel de-al doilea apel de finanțare în valoare de 1,32 milioane de euro, dedicat inovatorilor în tehnologia internetului, pentru a dezvolta soluții bazate pe blockchain.

#### STIRI CALDE

13:44 - Prințul George merge la școală sub un nume diferit. Micul prinț împlinește astăzi 8 ani, dar poartă deja un titlu pompos

13:35 - Ciprian Clucu dă din casa PNL. Ce l-a făcut să se dezică de Orban și să-l aleagă pe Cîţu

13:15 - Bilant coronavirus, 22 iulie. 78 de cazuri noi și 4 decese, în ultimele 24 de ore

13:06 - EUROPAfest - Seri de jazz la Palat

13:04 - China interzice inspectorilor OMS să se întoarcă la Wuhan! Ce are de ascuns Beijingul în privință originii pandemiei?

12:53 - Modificare importantă în contractual individual de muncă. Ce obligație are angajatorul

12:42 - Patriarhul Daniel împlinește 70 de ani. Cum sărbătorește Preafericitul: "Simt că sunt la jumătatea vieții" Din bugetul total alocat acestui apel, participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), alături de mentorat gratuit și acces gratuit la infrastructură de top (iExec and MyIntelliPatent).

Persoanele care vor aplica trebuie să înscrie o propunere care să vizeze una dintre următoarele teme: Decentralized oracles; Mecanismele pieței; Ontochain interoperabilitate & API Gateways; Ontochain Network Design și scalabilitate; Semantic based marketplaces; Data Provenance în Ontochain.

De asemenea, vor fi luate în considerare propuneri care să vizeze mai multe teme atât timp cât vor contribui la consolidarea infrastructurii Ontochain și la îndeplinirea obiectivului final.

În cele din urmă, vor fi selectate 12 proiecte care să se alăture unui program de sprijin cu o durată de zece luni.

Aplicațiile sunt deschise pe F6S până pe data de 15 septembrie 2021, iar un webinar special va avea loc pe 28 iulie pentru a oferi potențialilor aplicanți mai multe informații despre program și despre procesul de înscriere.

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Proiectul este operat de şapte parteneri cu expertiză în domeniu: European Dynamics (Luxemburg), Universitatea din Ljubljana (Slovenia), IntelliSemantic (Italia), iExec Blockchain Tech (Franța), Universitatea de Economie și Business din Atena (Grecia), Camera de Comerț și Industrie greco-germană (Grecia) și F6S (Irlanda).



## 21-JUL-2021 GRANTURI EUROPENE DE 145.000 DE EURO PENTRU STARTUPS DE BLOCKACHAIN. ÎNSCRIERI DESCHISE START-UP.RO, ROMANIA

Lectură de 2 min

22 Iulie 2021 News

## Granturi europene de 145.000 euro pentru startups de blockchain. Înscrieri deschise



ONTOCHAIN, proiect finanțat de Uniunea Europeană, a lansat cel de-al doilea apel de finanțare la care pot să aplice inovatori în tehnologia Internetului, care vor să dezvolte un nou ecosistem software bazat pe blockchain, și anume pe o tehnologie care oferă transparență și încredere.



Bugetul alocat pentru a susține cele mai bune propuneri ajunge la 1.320.000 de euro, iar participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), mentorat și acces gratuit la infrastructură de top (iExec and MyIntelliPatent).

"Când am lansat prima cerere de finanțare ONTOCHAIN, 17 echipe formate din cei mai buni inovatori au primit oportunitatea de a stabili aspectele ce țin de proiectarea de bază a ecosistemului ONTOCHAIN, care vor fi implementate de echipele selectate în cea de-a doua cerere. Ajungând în cea de-a doua fază a proiectului ONTOCHAIN, nu putem fi decât încântați, observând că ecosistemul capătă formă și se dezvoltă frumos, că putem genera conținut și informații de încredere în NGI. Ne așteptăm ca în cea de-a doua fază participanții selectați să se implice cu același entuziasm ca toți cei implicați până acum și să contribuie într-un mod excepțional la crearea unui internet mult mai transparent", a spus Caroline Barelle, coordonator ONTOCHAIN.

#### Granturi europene pentru startups de blockchain - temele vizate de proiectul ONTOCHAIN

Persoanele care vor aplica trebuie să înscrie o propunere care să vizeze una dintre următoarele teme:

- Decentralized oracles pentru ONTOCHAIN
- Mecanismele pieței pentru ONTOCHAIN
- ONTOCHAIN interoperabilitate & API Gateways
- ONTOCHAIN Network Design şi scalabilitate
- Semantic based marketplaces pentru ONTOCHAIN
- Data Provenance în ONTOCHAIN

Vor fi luate în considerare, de asemenea, și propuneri care să vizeze mai multe teme atâta timp cât vor contribui la consolidarea infrastructurii ONTOCHAIN și la îndeplinirea obiectivului:



# 21-JUL-2021 ONTOCHAIN, PROIECTUL FINANȚAT DE UE, A LANSAT CEL DE-AL DOILEA APEL DE FINANȚARE PENTRU DEZVOLTAREA DE SOLUȚII BAZATE PE TEHNOLOGIA BLOCKCHAIN DIACAF.RO, ROMANIA

# Ontochain, proiectul finanţat de UE a lansat cel de-al doilea apel de finanţare, pentru dezvoltarea de soluţii bazate pe tehnologia blockchain

stiripesurse.ro Acum 15 ore si 30 minute 21 Jul 2021 la ora 22:24



Proiectul finanțat de Uniunea Europeană (UE), intitulat Ontochain, a lansat cel de-al doilea apel de finanțare în valoare de 1,32 milioane de euro, dedicat inovatorilor în tehnologia internetului, pentru a dezvolta soluții bazate pe blockchain.

Din bugetul total alocat acestui apel, participanţii vor primi granturi de până la 145.000 de euro (finanţare equity-free), alături de mentorat gratuit şi acces gratuit la infrastructură de top (iExec and MyIntelliPatent).

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În cele din urmă, vor fi selectate 12 proiecte care să se alăture unui program de sprijin cu o durată de zece luni.

Aplicaţiile sunt deschise pe F6S până pe data de 15 septembrie 2021, iar un webinar special va avea loc pe 28 iulie pentru a oferi potenţialilor aplicanţi mai multe informaţii despre program şi despre procesul de înscriere.

Ontochain, care face parte din iniţiativa Next Generation Internet a Comisiei Europene, explorează şi oferă informaţii on-chain şi off-chain interoperabile, metode de gestionare a informaţiilor şi a cunostinţelor.



## 22-JUL-2021 FINANȚĂRI PENTRU DEZVOLTAREA DE SOLUȚII BAZATE PE BLOCKCHAIN CLUBITC.RO, ROMANIA



Inovatii - July 22, 2021 at 4:05 pm

## Finanțări pentru dezvoltarea de soluții bazate pe blockchain

by clubit

ONTOCHAIN, proiect finanțat de Uniunea Europeană, a lansat cel de-al doilea apel de finanțare la care pot să aplice inovatori în tehnologia Internetului, care vor să dezvolte un nou ecosistem software bazat pe ontologii transparent și de încredere.



Bugetul alocat pentru a susține cele mai bune propuneri ajunge la 1.320.000 de euro, iar participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), mentorat gratuit și acces gratuit la infrastructură de top (iExec and MyIntelliPatent). "Când am lansat prima cerere de finanțare ONTOCHAIN, 17 echipe formate din cei mai buni inovatori au primit oportunitatea de a stabili aspectele ce țin de proiectarea de bază a ecosistemului ONTOCHAIN, care vor fi implementate de echipele selectate în cea de-a doua cerere. Ajungând în cea de-a doua fază a proiectului ONTOCHAIN, nu putem fi decât încântați, observând că ecosistemul capătă formă și se dezvoltă frumos, că putem genera conținut și informații de încredere în NGI. Ne așteptăm ca în cea de-a doua fază participanții selectați să se implice cu același entuziasm ca toți cei implicați până acum și să contribuie într-un mod excepțional la crearea unui internet mult mai transparent", a spus Caroline Barelle, coordonator ONTOCHAIN.

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12 proiecte vor fi selectate să se alăture unui program de sprijin care va dura 10 luni.



# 22-JUL-2021 FINANȚĂRI UE DE PESTE 1.3 MILIOANE DE EURO PPROIECTE BAZATE PE BLOCKCHAIN ECONOMICA.NET, ROMANIA



NEWS EXTERN FINANȚE ȘI BÂNCI COMPANII AUTO IMOBILIARE BANII TĂI ITAC JOBURI/HR

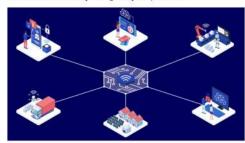
Acasa » Economie » IT&C » Finanțări UE de peste 1,3 milioane de euro pentru proiecte în tehnologia Internetului bazare pe blockchain

#### Finanțări UE de peste 1,3 milioane de euro pentru proiecte în tehnologia Internetului bazate pe blockchain

Lidia Neagu - joi, 22 iul. 2021, 13:24

Trimite per

ONTOCHAIN, proiect finanțat de Uniunea Europeană, a lansat cel de-al doilea apel de finanțare la care pot să aplice inovatori în tehnologia Internetului, care vor să dezvolte un nou ecosistem software bazat pe ontologii transparent și de încredere.



RECOMANDĂRI

Nicusor Dan:
Am intensificat tratamentele in

Bugetul alocat pentru a susține cele mai bune propuneri ajunge la 1,320.000 de euro, iar participanții vor primi granturi de până la 145.000 de euro (finanțare equity-free), mentorat gratuit și acces gratuit la infrastructură de top (iExec and MyintelliPatent).



Liderul de sindicat Ion Rădoi rămâne sub control judiciar, după ce instanța i-a respins plângerea

Pasajul Doamna Ghica: Nicusor Dan estimează că lucrările vor fi terminate la sfârșitul lui 2022, dar fără linie de ...

- "Când am lansat prima cerere de finanțare ONTOCHAIN, 17 echipe formate din cei mai buni inovatori au primit oportunitatea de a stabili aspectele ce țin de proiectarea de bază a ecosistemului ONTOCHAIN, care vor fi implementate de echipele selectate în cea de-a doua cerere.
- Ajungând în cea de-a doua fază a proiectului ONTOCHAIN, nu putem fi decât încântați, observând că ecosistemul capătă formă și se dezvoltă frumos, că
- putem genera conținut și informații de încredere în NGI. Ne așteptăm ca în cea de-a doua fază participanții selectați să se implice cu același entuziasm ca toți cei implicați până acum și să contribuie într-un mod excepțional la crearea unui internet mult mai transparent", a spus Caroline Barelle, coordonator ONTOCHAIN.

#### Temele vizate de project

- Persoanele care vor aplica trebuie să înscrie o propunere care să vizeze una dintre următoarele teme:
- ☐ Decentralized oracles pentru ONTOCHAIN
- ☐ Mecanismele pieței pentru ONTOCHAIN
- ☐ ONTOCHAIN interoperabilitate & API Gateways
- ☐ ONTOCHAIN Network Design şi scalabilitate
  ☐ Semantic based marketplaces pentru ONTOCHAIN
- ☐ Data Provenance în ONTOCHAIN

Vor fi luate în considerare, de asemenea, și propuneri care să vizeze mai multe temeatâta timp cât vor contribui la consolidarea infrastructurii ONTOCHAIN și la îndeplinirea obiectivului: "Dezvoltarea unui blockchain scalabil, a unor sisteme de reputație descentralizate și a tehnologiilor webului semantic va conduce la generarea unui conținut și a unui schimb de informații de încredere și, de asemenea, a unui schimb de servicii sigur pentru Internetul generației viitoare/ rețelele sociale pentru sectoarele vitale ale economiei Europei".



## 22-JUL-2021 ΕΛΛΗΝΟΓΕΡΜΑΝΙΚΌ: ΕΠΙΔΌΤΗΣΗ €1,3 ΕΚΑΤ. INTERNET INNOVATORS ΓΙΑ ΛΎΣΕΙΣ BLOCKCHAIN EUR2DAY.GR, GREECE



Δημοσιεύθηκε: 22 Ιουλίου 2021 - 19:05

Ανοικτή πρόσκληση προς τους internet innovators να υποβάλουν τις προτάσεις τους, αλλά και να

αναπτύξουν από κοινού ένα νέο οικοσύστημα λογισμικού που να στοχεύει στην αξιόπιστη,

όπως και ελεύθερη καθοδήγηση και πρόσβαση σε υποδομές υψηλού επιπέδου (iExec και

ανακοίνωση του Ελληνογερμανικού Επιμελητηρίου.

ανιχνεύσιμη και διαφανή διαχείριση αντολογικών γνώσεων, απευθύνει το χρηματοδοτούμενο έργο της ΕΕ, Ontochain, εξασφαλίζοντας επιδότηση ύψους έως και 145 χιλ. € ανά πρόταση,

Ο συνολικός προϋπολογισμός της πρόσκλησης είναι 1.320.000 €. Πρόκειται για ποσό το οποίο διατίθεται προκειμένου να υποσπηβεί τις καλύτερες προπάσεις, με τους συμμετέχοντες στη διαδικασία να λαμβάνουν τις προβλεπόμενες επιδοτήσεις, χωρίς (δια κεφάλαια, σύμφωνα με

Τουρισμός: Οι τρεις

αγορές που μπορεί να

τινάξουν στον αέρα τη

χρήματος στα Αμοιβαία Κεφάλαια Οntochain Σχεδισσμός Διαδικτύου και Κλιμακοθετησιμότητα
 Αγορές με βάση το Semantic Web για το Ontochain
 Προέλευση δεδομένων στο Ontochain

«Κατά την πρώτη ανοιχτή πρόσκληση του Ontochain, δόθηκε η δυνατότητα σε 17 ομάδες

innovators υψηλού επιπέδου να εξειδικεύσουν τον κεντρικό σχεδιασμό του οικοσυστήματος

Ontochain, κάτι που θα εφαρμοστεί από όλες τις ομάδες που θα επιλεγούν κατά την δεύτερη ανοιχτή πρόσκληση. Το γεγονός, ότι το Ontochain βρίσκεται στο δεύτερο στάδιο, χαροποιεί

ιδιαίτερα την **κοινοπραξία**, δεδομένου ότι θα παρακολουθείται η ανάπτυξη του οικοσυστήματος και η διαμόρφωσή του σε ένα οικοσύστημα γερών βάσεων που θα δίνει τη δυνατότητα να

υπάρχει ένα αξιόπιστο περιεχόμενο και αξιόπιστη διαχείριση πληροφοριών στην επόμενη γενιά

συμβάλλουν σε μεγάλο βαθμό στο να καταστεί δυνατό το να έχουμε ένα πιο κατανεμημένο και

Η ομάδα των εταίρων αναμένει ότι, όσοι **υποψήφιοι** επιλεγούν για τη δεύτερη ανοιχτή πρόσκληση, θα έχουν το ίδιο αίσθημα ενθουσιασμού όπως οι μέχρι τώρα συμμετέχοντες και θα

Οι υποψήφιοι πρέπει να υποβάλουν προτάσεις για ένα από τα παρακάτω θέματα:

διαφανές internet». Caroline Barelle, συντονιστής Ontochain.

Αποκεντρωμένα oracles για το Ontochain
 Μηχανισμοί αγοράς για το Ontochain

Διαλειτουργικότητα του Ontochain και Πύλες ΑΡΙ

Προτάσεις πάνω σε διαφορετικές θεματικές λαμβάνονται εξίσου σοβαρά υπόψη, υπό την προϋπόθεση ότι αποτελούν θεμελιώδη λίθο όσον αφορά την δομή τουΟπίοτchain και ότι συμβάλλουν στον γενικότερο στόχο του Οπίοτchain, όπως περιγράφεται παρακάτω:

«Ανάπτυξη του blockchain βασισμένη στη Κλιμακοθετησιμότητα, ανάπτυξη αποκεντρωμένων συστημάτων φήμης και τεχνολογιών βασισμένων στο semantic web, προκειμένου να γίνει δυνατή η αξιόπιστη δισχείριση περιεχομένου και η ανταλλαγή δεδομένων όπως επίσης και η αξιόπιστη ανταλλαγή υπηρεσιών στην επόμενη γενιά "ντερνετ ή στα κοινωνικά δίκτυα για ιδιαίτερα σημαντικούς τομείς της Ευρωπαϊκής οικονομίας». Συνολικά θα επιλεγούν μέχρι και 12 projects προκειμένου να συμμετέχουν σε ένα πρόγραμμα υποστήριξης για μία περίοδο 10 μηνών.

Οι δηλώσεις συμμετοχής βρίσκονται στη διάθεση του κοινού μέσω της F6S μέχρι και τη 15η Σεπτεμβρίου 2021, στις 17:00 (θερινή ώρα Κεντρικής Ευρώπης) στον σύνδεσμο https://www.f8s.com/ontochain-open-cell-2/apply

Στις 28 Ιουλίου, στις 11:00 ττιμ (θερινή ώρα Κεντρικής Ευρώπης) θα πραγματοποιηθεί ένα ειδικό webinar, το οποίο θα πληροφορήσει περαιτέρω τους δυνητικούς υποψηφίους σχετικά με το πρόγραμμα και τη διαδικασία υποβολής δήλωσης συμμετοχής: <a href="https://www.f6s.com/ontochain-open-cail--webinar">https://www.f6s.com/ontochain-open-cail--webinar</a>

NGI

## 22-JUL-2021 ΕΛΛΗΝΟΓΕΡΜΑΝΙΚΌ: ΕΠΙΔΌΤΗΣΗ €1,3 ΕΚΑΤ. INTERNET INNOVATORS ΓΙΑ ΛΎΣΕΙΣ BLOCKCHAIN CAPITAL.GR, GREECE



Ανοικτή πρόσκληση προς τους internet innovators να υποβάλουν τις προτάσεις τους, αλλά και να αναπτύξουν από κοινού ένα νέο οικοσύστημα λογισμικού που να στοχεύει στην αξιόπιστη, ανιχνεύσιμη και διαφανή διαχείριση οντολογικών γνώσεων, απευθύνει το χρηματοδοτούμενο έργο της ΕΕ, ΟΝΤΟCHAIN, στο οποίο συμμετέχει το Ελληνογερμανικό Επιμελητήριο μαζί με άλλους 6 οργανισμούς από την Ευρώπη.

Το έργο εξασφαλίζει επιδότηση ύψους έως και 145 χιλ. ευρώ ανά πρόταση, όπως και ελεύθερη καθοδήγηση και πρόσβαση σε υποδομές υψηλού επιπέδου (iExec και MyIntelliPatent).

Ο συνολικός προϋπολογισμός της πρόσκλησης είναι 1.320.000 ευρώ. Πρόκειται για ποσό το οποίο διατίθεται προκειμένου να υποστηρίξει τις καλύτερες προτάσεις, με τους συμμετέχοντες στη διαδικασία να λαμβάνουν τις προβλεπόμενες επιδοτήσεις, χωρίς ίδια κεφάλαια.

"Κατά την πρώτη ανοιχτή πρόσκληση του ΟΝΤΟCHAIN, δόθηκε η δυνατότητα σε 17 ομάδες innovators υψηλού επιπέδου να εξειδικεύσουν τον κεντρικό σχεδιασμό του οικοσυστήματος ΟΝΤΟCHAIN, κάτι που θα εφαρμοστεί από όλες τις ομάδες που θα επιλεγούν κατά την δεύτερη ανοιχτή πρόσκληση. Το γεγονός, ότι το ΟΝΤΟCHAIN βρίσκεται στο δεύτερο στάδιο, χαροποιεί ιδιαίτερα την κοινοπραξία, δεδομένου ότι θα παρακολουθείται η ανάπτυξη του οικοσυστήματος και η διαμόρφωσή του σε ένα οικοσύστημα γερών βάσεων που θα δίνει τη δυνατότητα να υπάρχει ένα αξιόπιστο περιεχόμενο και αξιόπιστη διαχείριση πληροφοριών στην επόμενη γενιά ίντερνετ.

Η ομάδα των εταίρων αναμένει ότι, όσοι υποψήφιοι επιλεγούν για τη δεύτερη ανοιχτή πρόσκληση, θα έχουν το ίδιο αίσθημα ενθουσιασμού όπως οι μέχρι τώρα συμμετέχοντες και θα συμβάλλουν σε μεγάλο βαθμό στο να καταστεί δυνατό το να έχουμε ένα πιο κατανεμημένο και διαφανές internet\*. Caroline Barelle, συντονιστής ΟΝΤΟCHAIN

Οι υποψήφιοι πρέπει να υποβάλουν προτάσεις για ένα από τα παρακάτω Θέματα:

- Αποκεντρωμένα oracles για το ONTOCHAIN
- Μηχανισμοί αγοράς για το ΟΝΤΟCHAIN
- Διαλειτουργικότητα του ΟΝΤΟCHAIN και Πύλες ΑΡΙ
- ΟΝΤΟCHAIN Σχεδιασμός Διαδικτύου και Κλιμακοθετησιμότητα
- Αγορές με βάση το Semantic Web για το ΟΝΤΟCHAIN
- Προέλευση δεδομένων στο ΟΝΤΟCHAIN

Προτάσεις πάνω σε διαφορετικές θεματικές λαμβάνονται εξίσου σοβαρά υπόψη, υπό την προϋπόθεση ότι αποτελούν θεμελιώδη λίθο όσον αφορά την δομή του ΟΝΤΟCHAIN και ότι συμβάλλουν στον γενικότερο στόχο του ΟΝΤΟCHAIN, όπως περιγράφεται παρακάτω:

"Ανάπτυξη του blockchain βασισμένη στη Κλιμακοθετησιμότητα, ανάπτυξη αποκεντρωμένων συστημάτων φήμης και τεχνολογιών βασισμένων στο semantic web, προκειμένου να γίνει δυνατή η αξιόπιστη διαχείριση περιεχομένου και η ανταλλαγή δεδομένων όπως επίσης και η αξιόπιστη ανταλλαγή υπηρεσιών στην επόμενη γενιά Ιντερνετ ή στα κοινωνικά δίκτυα για ιδιαίτερα σημαντικούς τομείς της Ευρωπαϊκής οικονομίας".

Συνολικά θα επιλεγούν μέχρι και 12 projects προκειμένου να συμμετέχουν σε ένα πρόγραμμα υποστήριξης για μία περίοδο 10 μηνών.

Οι δηλώσεις συμμετοχής βρίσκονται στη διάθεση του κοινού μέσω της F6S μέχρι και τη 15η Σεπτεμβρίου 2021, στις 17:00 (θερινή ώρα Κεντρικής Ευρώπης) στον σύνδεσμο https://www.f6s.com/ontochain-open-call-2/apply

Στις 28 Ιουλίου, στις 11:00 πμ (θερινή ώρα Κεντρικής Ευρώπης) θα πραγματοποιηθεί ένα ειδικό webinar, το οποίο θα πληροφορήσει περαιτέρω τους δυνητικούς υποψηφίους σχετικά με το πρόγραμμα και τη διαδικασία υποβολής δήλωσης συμμετοχής: https://www.f6s.com/ontochain-open-call-2-webinar

Κάθε ενδιαφερόμενος μπορεί να επισκεφθεί τη παρακάτω ιστοσελίδα για περισσότερες πληροφορίες σχετικά με την ανοιχτή πρόσκληση του ONTOCHAIN: https://ontochain.ngi.eu/apply



## 22-JUL-2021 ONTOCHAIN: ΠΡΌΣΚΛΗΣΗ ΓΙΑ INNOVATORS ΠΟΥ KAINOTOMOΎΝ ΣΤΟ BLOCKCHAIN POWERGAME.GR, GREECE



Ανοικτή πρόσκληση προς τους internet innovators να υποβάλουν τις προτάσεις τους, αλλά και να αναπτύξουν από κοινού ένα νέο οικοσύστημα λογισμικού που να στοχεύει στην αξιόπιστη, ανιχνεύσιμη και διαφανή διαχείριση οντολογικών γνώσεων, απευθύνει το χρηματοδοτούμενο έργο της Ευρωπαϊκής Ενωσης, ΟΝΤΟCHAIN, εξασφαλίζοντας επιδότηση ύψους έως και 145 χιλ. ευρώ ανά πρόταση, όπως και ελεύθερη καθοδήγηση και πρόσβαση σε υποδομές υψηλού επιπέδου (iExec και MyIntelliPatent).

Ο συνολικός προϋπολογισμός της πρόσκλησης είναι 1.320.000 €. Πρόκειται για ποσό το οποίο διατίθεται προκειμένου να υποστηρίξει τις καλύτερες προτάσεις, με τους συμμετέχοντες στη διαδικασία να λαμβάνουν τις προβλεπόμενες επιδοτήσεις, χωρίς ίδια κεφάλαια.

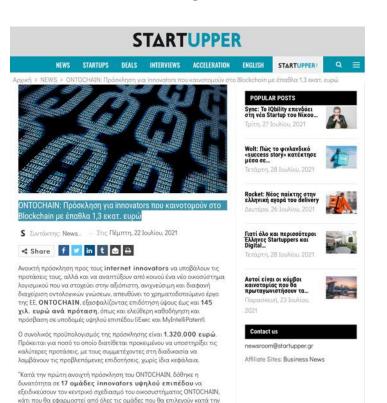
## Δίνεται η δυνατότητα εξειδίκευσης του κεντρικού σχεδιασμού του οικοσυστήματος ΟΝΤΟCHAIN

«Κατά την πρώτη ανοιχτή πρόσκληση του ΟΝΤΟCHAIN, δόθηκε η δυνατότητα σε 17 ομάδες innovators υψηλού επιπέδου να εξειδικεύσουν τον κεντρικό σχεδιασμό του οικοσυστήματος ΟΝΤΟCHAIN, κάτι που θα εφαρμοστεί από όλες τις ομάδες που θα επιλεγούν κατά την δεύτερη ανοιχτή πρόσκληση. Το γεγονός, ότι το ΟΝΤΟCHAIN Βρίσκεται στο δεύτερο στάδιο, χαροποιεί ιδιαίτερα την κοινοπραξία, δεδομένου ότι θα παρακολουθείται η ανάπτυξη του οικοσυστήματος και η διαμόρφωσή του σε ένα οικοσύστημα γερών Βάσεων που θα δίνει τη δυνατότητα να υπάρχει ένα αξιόπιστο περιεχόμενο και αξιόπιστη διαχείριση πληροφοριών στην επόμενη γενιά ίντερνετ.

Η ομάδα των εταίρων αναμένει ότι, όσοι υποψήφιοι επιλεγούν για τη δεύτερη ανοιχτή πρόσκληση, θα έχουν το ίδιο αίσθημα ενθουσιασμού όπως οι μέχρι τώρα συμμετέχοντες και θα συμβάλλουν σε μεγάλο βαθμό στο να καταστεί δυνατό το να έχουμε ένα πιο κατανεμημένο και διαφανές internet». Caroline Barelle, συντονιστής ΟΝΤΟCHAIN



# 22-JUL-2021 ONTOCHAIN: ΠΡΌΣΚΛΗΣΗ ΓΙΑ INNOVATORS ΠΟΥ KAINOTOMOΎΝ ΣΤΟ BLOCKCHAIN STARTUPPER.GR, GREECE



δεύτερη ανοιχτή πρόσκληση" δήλωσε η Caroline Barelle, συντονίστρια του

ΟΝΤΟCHAΙΝ συμπληρώνοντας:

"Το γεγονός, ότι το ΟΝΤΟCHAIN βρίσκεται στο δεύτερο στάδιο, χαροποιεί ιδιαίτερα την κοινοπραξία, δεδομένου ότι θα παρακολουθείται η ανάπτυξη του οικοσυστήματος και η διαμόρφωσή του σε ένα οικοσύστημα γερών βάσεων που θα δίνει τη δυνατότητα να υπάρχει ένα αξιόπιστο περιεχόμενο και αξιόπιστη διαχείριση πληροφοριών στην επόμενη γενιά ίντερνετ. Η ομάδα των εταίρων αναμένει ότι, όσοι υποψήφιοι επιλεγούν για τη δεύτερη ανοιχτή πρόσκληση, θα έχουν το ίδιο αίσθημα ενθουσιασμού όπως οι μέχρι τώρα συμμετέχοντες και θα συμβάλλουν σε μεγάλο βαθμό στο να καταστεί δυνατό το να έχουμε ένα πιο κατανεμημένο και διαφανές internet".

## Οι υποψήφιοι πρέπει να υποβάλουν προτάσεις για ένα από τα παρακάτω θέματα:

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- Μηχανισμοί αγοράς για το ΟΝΤΟCHAIN
- Διαλειτουργικότητα του ΟΝΤΟCHAIN και Πύλες ΑΡΙ
- ΟΝΤΟCHAΙΝ Σχεδιασμός Διαδικτύου και Κλιμακοθετησιμότητα
- Αγορές με βάση το Semantic Web για το ONTOCHAIN
- Προέλευση δεδομένων στο ΟΝΤΟCHAIN

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«Ανάπτυξη του blockchain βασισμένη στη Κλιμακοθετησιμότητα, ανάπτυξη αποκεντρωμένων συστημάτων φήμης και τεχνολογιών βασισμένων στο semantic web, προκειμένου να γίνει δυνατή η αξιόπιστη διαχείριση περιεχομένου και η ανταλλαγή δεδομένων όπως επίσης και η αξιόπιστη ανταλλαγή υπηρεσιών στην επόμενη γενιά Ίντερνετ ή στα κοινωνικά δίκτυα για ιδιαίτερα σημαντικούς τομείς της Ευρωπαϊκής οικονομίας».

Συνολικά θα επιλεγούν μέχρι και 12 projects προκειμένου να συμμετέχουν σε ένα πρόγραμμα υποστήριξης για μία περίοδο 10 μηνών.



## 10-AGO-2021 PROJECTO EUROPEU TEM 1,3 MILHÕES DE EUROS PARA SOLUÇÕES DE BLOCKCHAIN BUSINESS.IT, PORTUGAL









A segunda open call do <u>ONTOCHAIN</u>, um programa financiado pela União Europeia, está aberta. As candidaturas são destinadas a empreendedores, startups e empresas de inovação que queiram «codesenvolver soluções com vista a um novo ecossistema de software para gestão fidedigna, rastreável e transparente do conhecimento ontológico».

O orçamento total do projecto é de 1,3 milhões de euros e cada um dos 12 seleccionados terá acesso a um financiamento de até 145 mil euros (equity-free), coaching e acesso gratuitos à infraestrutura de ponta (iExec e MyIntelliPatent) durante um máximo de 10 meses.

Na primeira open call, 17 equipas de inovadores tiveram a oportunidade de especificar os principais aspectos de design do ecossistema ONTOCHAIN, que será implementado pelas equipas selecionadas nesta segunda fase.

Os candidatos devem submeter a sua <u>inscrição</u> até 15 de Setembro com uma proposta que se enquadre num dos seguintes parâmetros do ONTOCHAIN: oráculos descentralizados; mecanismos de mercado; interoperabilidade ONTOCHAIN & API gateways; design e escalabilidade de rede; mercados baseados em semântica e origem de dados.

As propostas enquadradas noutros tópicos também serão consideradas, desde que funcionem como um componente fundamental da infraestrutura e contribuam para o objectivo geral do projecto.

Caroline Barelle, coordenadora do ONTOCHAIN, explica qual o desafio do programa: «É desenvolver blockchain com capacidade de escala, sistemas de reputação descentralizados e tecnologias de web semântica, com o fim de alcançar um processamento de conteúdo e uma troca de informações fidedignos, bem como troca fidedigna de serviços na próxima geração de Internet / redes sociais para sectores vitais da economia europeia».



**Portugal** 



## 29-AUG-2021 Η ΕΥΡΏΠΗ ΧΡΗΜΑΤΟΔΟΤΕΊ ΤΗΝ ΚΑΙΝΟΤΟΜΊΑ ΣΤΟ INTERNET TECHBLOG.GR, GREECE

## Techblog

TRENDING: Smart Home Android 12 5G Windows 11 TCL iPhone 13

😡 3 Business 3 Η Ευρώπη χρηματοδοτεί την καινοτομία στο Internet

#### Η Ευρώπη χρηματοδοτεί την καινοτομία στο Internet

Κυριακή, 29/08/2021 - Νίκος Κοιμακάμης • Internet • European Commission



Το πρόγραμμα "Ορίζοντας Ευρίαιπη" είναι το βασικό χρηματοδοτικό πρόγραμμα της ΕΕ για την έρευνα και την καινοτομία. Ο συνολικός προϋπολογισμός του προγράμματος είναι 95,5 δισεκατομμύρια ευρώ και προσφέρει στήριξη της καινοτομίας για τα επόμενα επτά χρόνια.

Για την περίοδο 2021-2022, η Ευρωπαϊκή Επιτροπή θα διαθέσει 62 εκατ. ευρώ για τη στήριξη κορυφαίων καινοτόμων του Διαδικτύου στους τομείς της εμπιστοσύνης και της κυριαρχίας των δεδομένων ατο Διαδικτύο, της αξιόπιστης ανακτής αναζήτησης και ανακάλυψης, της αρχιτεκτονικής του Διαδικτύου και των οποκεντρωμένων τεχνολογιών, καθώς και της ενιαχυμένης συνεργασίας ΕΕ-ΗΠΑ και ΕΕ-Καναδά. Το Διαδίκτυο Επόμενης Γενιάς (ΔΕΓ) είναι μια πρωτοβουλία της Ευρωπαϊκής Επιτροπής, η οποία αποσκοπεί στη διαμόρφωση του Διαδικτύου για το μέλλον ως ένα ισχυρό, επικεντρωμένο στο χρήστη (Διαδίκτυο των Ανθρώπων) οικοσύστημα που θα ανταποκρίνεται στις θεμελιώδεις ανάγκες του πληθισμού, συμπεριλαμβανομένων εκείνων της εμπιστοσύνης, της ασφάλειας και της κοινωνικής ένταξης. Το ΔΕΓ περιλαμβάνει ένα φιλόδοξο πρόγραμμα έρευνας και καινοτομίας που βασίζεται σε μια αρχική επένδυση της Ευρωπαϊκής Επιτροπής ύψους άνω των 250 εκατ. ευρώ μεταξύ 2018-2020 και αποτελεί μέρος του μελλοντικού προγράμματος Ορίζοντας Ευρώπη (2021-2027).

Το πρόγραμμα ΔΕΓ χρηματοδοτεί τα καλύτερα έργα έρευνας και καινοτομίας στον τομέα του Διαδικτύου, εστιάζοντας σε προηγμένες τεχνολογίες, όπως η προστασία της ιδιωτικής ζωής, η αναζήτηση και η ανακάλυψη, οι αποκεντρωμένες αρχιτεκτονικές, το blockchain, το Διαδίκτυο Των Πραγμάτων, τα μέσα κοινωνικής δικτύωσης, οι διαδραστικές τεχνολογίες και οι τεχνολογίες που υποστηρίζουν την πολυγλωσσία και την προσβασιμότητα.

#### ΑΝΟΙΚΤΈΣ ΠΡΟΣΚΛΗΣΕΙΣ ΣΧΕΤΙΚΕΣ ΜΕ ΤΙΣ ΚΟΙΝΟΤΗΤΕΣ ΔΕΓ

#### HORIZON-CL4-2021-HUMAN-01-04: TRUST & DATA SOVEREIGNTY ON THE INTERNET (RIA)

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Προθεσμία: 21 Οκτωβρίου 2021

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2021-human-01-04

#### HORIZON-CL4-2021-HUMAN-01-05: TRUSTWORTHY OPEN SEARCH AND DISCOVERY (RIA)

Στόχος: ανάπτυξη τεχνολογίας και λύσεων που θα επιτρέπουν νέους και αξιόπιστους τρόπους αναζήτησης και ανακάλυψης πληροφοριών σε μια ποικιλία πόρων, όπως συνδεδεμένες συσκευές/ έξυπνα αντικείμενα, υπηρεσίες, περιεχόμενο πολυμέσων κ.λπ.

Προθεσμία: 21 Οκτωβρίου 2021

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2021-human-01-05

## HORIZON-CL4-2021-HUMAN-01-07: NEXT GENERATION INTERNET COMMUNITY-BUILDING AND OUTREACH (CSA)

Στόχος: Η πρόταση θα στηρίξει την Ευρωπαϊκή Επιτροπή στη συμμετοχή μιας ποικιλόμορφης κοινότητας ενδιαφερομένων μερών, συμπεριλαμβανομένων των καινοτόμων του διαδικτύου, των ερευνητών, των νεοφυών επιχειρήσεων και των μΜΕ, αλλά και των φορέων χάραξης πολιτικής, των τελικών χρηστών του διαδικτύου, των κοινωνικών εταίρων, των τοπικών κοινοτήτων και των πολιτών στο σύνολό τους, προκεμένου να αναπτυχθεί και να υλοποιηθεί το όραμα του ΔΕΓ για ένα ανθρωποκεντρικό διαδίκτυο. Προθεσμία: 21 Οκτωβρίου 2021

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl4-2021-human-01-07

## HORIZON-CL4-2021-HUMAN-01-08: NGI INTERNATIONAL COLLABORATION - TRANSATLANTIC FELLOWSHIP PROGRAMME (CSA)

Στόχος: ενισχυμένη συνεργασία ΕΕ-ΗΠΑ και ΕΕ-Καναδά στην ανάπτυξη τεχνολογιών, υπηρεσιών και προτύπων του Διαδικτύου Επόμενης Γενιάς. Υποστήριξη των στόχων της πολιτικής της ΕΕ για το διαδίκτυο κοινοποιώντας το όραμα και τις αξίες της ΕΕ με τους ομολόγους της στις ΗΠΑ και τον Καναδά και τη δημιουργία δεσμών μέσω συγεκριμένων συνεργασιών. Ένα διατλαντικό οικοσύστημα από κορυφαίους ερευνητές, νεοφωείς επιχειρήσεις / μΜΕ υψηλής τεχνολογίας και κοινότητες που σχετίζονται με το Διαδίκτυο και συνεργάζονται για την εξέλιξη του Διαδικτύου σύμφωνα με μια ανθρωποκεντρική προσέγγιση.

Προθεσμία: 21 Οκτωβρίου 2021

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl4-2021-human-01-08

#### HORIZON-CL4-2021-HUMAN-01-09: NGI TECH REVIEW (CSA)

Στόχος: αύξηση της αξίας και της ωριμότητας των τεχνολογιών του Διαδικτύου για την αντιμετώπιση βασικών κοινωνικών προκλήσεων, όπως η αντιμετώπιση πανδημιών, η κλιματική αλλαγή, η παραπληροφόρηση ή η προστασία της ιδιωτικής ζωής. Βελτιωμένη συνεργασία των καινοτόμων του διαδικτύου για την ανάπτυξη, δοκιμή και βελτίωση λύσεων που βασίζονται σε τεχνολογίες ανοικτού κώδικα.

Προθεσμία: 21 Οκτωβρίου 2021

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topi details/horizon-cl4-2021-human-01-09



## 29-AUG-2021 Η ΕΥΡΏΠΗ ΧΡΗΜΑΤΟΔΟΤΕΊ ΤΗΝ ΚΑΙΝΟΤΟΜΊΑ ΣΤΟ INTERNET **IPBOX.GR, GREECE**



Υπηρεσίες Δείγματα Ιστοσελίδων Φιλοξενία Ιστοσελίδων

Επικοινωνία



### Η Ευρώπη χρηματοδοτεί την καινοτομία στο Internet

Το πρόγραμμα "Ορίζοντας Ευρώπη" είναι το βασικό χρηματοδοτικό πρόγραμμα της ΕΕ για την έρευνα και την καινοτομία. Ο συνολικός προϋπολογισμός του προγράμματος είναι 95,5 δισεκατομμύρια ευρώ και προσφέρει στήριξη της καινοτομίας για τα επόμενα επτά χρόνια.

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Αρχική Υπηρεσίες Δείγματα Ιστοσελίδων Φιλοξενία Ιστοσελίδων Νέα Προσφορές

Ettikorywyia

οι τεχνολογίες που υποστηρίζουν την πολυγλωσσία και την προσβασιμότητα.

#### ΑΝΟΙΚΤΈΣ ΠΡΟΣΚΛΗΣΕΙΣ ΣΧΕΤΙΚΈΣ ΜΕ ΤΙΣ ΚΟΙΝΟΤΉΤΕΣ ΔΕΓ

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Προθεσμία: 21 Οκτωβρίου 2021

https://ec.europa.eu/info/funding-t

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Προθεσμία: 21 Οκτωβρίου 2021

### HORIZON-CL4-2021-HUMAN-01-08: NGI INTERNATIONAL COLLABORATION - TRANSATLANTIC FELLOWSHIP

Στόχος: ενισχυμένη συνεργασία ΕΕ-ΗΠΑ και ΕΕ-Καναδά στην ανάπτυξη τεχνολογιών, υπηρεσιών και προτύπων του Διαδικτύου Επόμενης Γενιάς. Υποστήριξη των στόχων της πολιτικής της ΕΕ για το διαδίκτυο κοινοποιώντας το όραμα και τις αξίες της ΕΕ με τους ομολόγους της στις ΗΠΑ και τον Καναδά και τη δημιουργία δεσμών μέσω συγκεκριμένων συνεργασιών. Ένα διατλαντικό οικοσύστημα από κορυφαίους ερευνητές, νεοφυείς επιχειρήσεις / μΜΕ υψηλής τεχνολογίας και κοινότητες που σχετίζονται με το Διαδίκτυο και συνεργάζονται για την εξέλιξη του Διαδικτύου σύμφωνα με μια ανθρωποκεντρική προσέγγιση. Προθεσμία: 21 Οκτωβρίου 2021

ortal/screen/opportunities/topic-details/horizon-cl4-2021-human-01-08

HORIZON-CL4-2021-HUMAN-01-09: NGI TECH REVIEW (CSA)



## 10-SEPT-2021 UN NUEVO HORIZONTE PARA LA MENSAJERÍA INSTANTÁNEA EL RINCÓN DE INTERNET, ESPAÑA

### El Rincón de Internet viernes, 10 de septiembre de 2021 Un nuevo horizonte para la mensajería instantánea Tras la irrupción de la pandemia por COVID-19, todos nos hemos dado cuenta de lo importante que es contar con las herramientas de comunicación adecuadas para permanecer conectados con los demás. Además, a medida que somos más conscientes de nuestros derechos de privacidad, prestamos más atención a las condiciones de uso de nuestras herramientas de comunicación. Dicho de otro modo, no solo es importante que las herramientas sean útiles, sino que queremos saber cómo funcionan. Necesitamos confiar en los canales de comunicación que usamos en nuestros círculos sociales, en particular, o en los mensajes privados que se envían entre individuos y grupos. No obstante, aunque ciertos servicios de mensajería populares pueden ofrecer funciones básicas, muestran poca preocupación por la interoperabilidad y la privacidad. De hecho, una gran cantidad de Translate metadatos (números de teléfono, información de ubicación, información de dispositivos móviles) se pueden compartir con terceros. Por su propia naturaleza, llevamos estas aplicaciones con nosotros Seleccionar idioma todo el día y pueden revelar mucho sobre nosotros. ¿Quién lee los términos de servicio? La mayoría de la gente no los tiene, pero, aun así, los usuarios suelen tener menos derechos de los que creen. Por ejemplo, si los proveedores quieren retirar una cuenta de usuario, simplemente pueden hacerlo. Páginas vistas en total La mensajería instantánea es esencial para la vida cotidiana de millones de ciudadanos y, por esta

razón, es una de las áreas en las que la iniciativa Next Generation Internet está invirtiendo para

#### CAMBIAR A UNA NUEVA SOLUCIÓN



Es importante comprender y apreciar que existe una forma de "bloqueo social". Si muchas personas tienen instalada una aplicación comercial de mensajería instantánea popular y está disponible de forma gratuita, en realidad un grupo necesita un poco de esfuerzo para cambiar a una solución alternativa. Pero al final, si todos estamos descontentos con la situación, ¡somos los únicos que podemos decidir juntos optar por no participar!

La funcionalidad que necesitamos está lejos de la ciencia espacial, como lo demuestra la lista anterior de soluciones alternativas, y hay muchas más. Si queremos un Internet saludable, simplemente no podemos permitir que suceda un escenario de "el ganador se lo lleva todo". Comencemos a promover tecnologías justas, robustas y confiables, que operen de manera transparente y actúen como la sociedad espera que se comporte Internet: de una manera que responda a nuestras necesidades fundamentales, incluida la confianza, la seguridad y la inclusión, y en general refleje los valores y las normas. que disfrutamos en nuestras sociedades.



#### 10-SEPT-2021 NEXT GENERATION OFRECE ALTERNATIVAS A FAVOR DE LA PRIVACIDAD DE LOS USUARIOS GLOBEDIA, ESPAÑA













#### **Next Generation of rece alternativas** a favor de la privacidad de los usuarios



10/09/2021 22:07 III 0 Comentarios Lectura: | palabras|

Tras la irrupción de la pandemia por COVID-19, todos nos hemos dado cuenta de lo importante que es contar con las herramientas de comunicación adecuadas para permanecer conectados con los demás



A medida que somos más conscientes de nuestros derechos de privacidad. prostamos más atongión a las condiciones do uso de puestras horramientas de A medida que somos más conscientes de nuestros derechos de privacidad, prestamos más atención a las condiciones de uso de nuestras herramientas de comunicación. Dicho de otro modo, no solo es importante que las herramientas sean útiles, sino que queremos saber cómo funcionan. Necesitamos confiar en los canales de comunicación que usamos en nuestros círculos sociales, en particular, o en los mensajes privados que se envían entre individuos y grupos.

No obstante, aunque ciertos servicios de mensajería populares pueden ofrecer funciones básicas, muestran poca preocupación por la interoperabilidad y la privacidad. De hecho, una gran cantidad de metadatos (números de teléfono, información de ubicación, información de dispositivos móviles) se pueden compartir con terceros. Por su propia naturaleza, llevamos estas aplicaciones con nosotros todo el día y pueden revelar mucho sobre nosotros. ¿Quién lee los términos de servicio? La mayoría de la gente no los tiene, pero, aun así, los usuarios suelen tener menos derechos de los que creen. Por ejemplo, si los proveedores quieren retirar una cuenta de usuario, simplemente pueden hacerlo.

La mensajería instantánea es esencial para la vida cotidiana de millones de ciudadanos y, por esta razón, es una de las áreas en las que la iniciativa Next Generation Internet está invirtiendo para ofrecer una alternativa tecnológica concreta y confiable a los usuarios finales.

Algunas de las herramientas que se apoyan son las siguientes:

XMPP o Jabber: es el estándar de Internet designado para mensajería instantánea, que esencialmente funciona de la misma forma que el correo electrónico. NGI financia varias iniciativas en XMPP para agregar las últimas funciones de seguridad, de modo que los usuarios puedan elegir entre los clientes y descubrir qué les conviene más: Kaidan and Conversations (cliente móvil para Android), Dino (escritorio), Movim (cliente web), Libervia (todos los dispositivos). Todas estas son aplicaciones gratuitas y de código abierto, por lo que se pueden personalizar aún



#### 15-SEPT-2021

## COMISIA EUROPEANĂ: O CREȘTERE DE 10% A INVESTIȚIILOR ÎN SOFTWARE DE TIP OPEN SOURCE AR GENERA ANUAL O CREȘTERE DE PÂNĂ LA 0,6% A PIB-ULUI **ECONOMICA.NET, ROMANIA**

Acasa » Economie » IT&C » Comisia Europeană: o creştere de 10% a investițiilor în software de tip open

#### Comisia Europeană: o creștere de 10% a investițiilor în software de tip open source ar genera anual o creștere de până la 0,6% a PIB-ului

Lidia Neagu - mie, 15 sept. 2021, 22:02

Trimite pe: 6

Comisia Europeană anunță rezultatele unui studiu care analizează impactul soluțiilor software și hardware de tip open source în economia europeană. Conform estimărilor, companiile din statele membre ale Uniunii Europene au investit, în 2018, aproximativ 1 miliard de euro în software de tip open source, acest lucru având un impact pozitiv asupra economiei europene estimat între 65 și 95 de miliarde de euro. Multe proiecte susținute de NGI (Next Generation Internet, program parte din Orizont Europa, care finanțează soluții de Internet for social good) sunt soluții și programe de tip open source.



RECOMANDĂRI

CNAIR reîncepe lucrările de reparații pe Autostrada Soarelui, pe sectorul din

Conform studiului, o creștere de 10% a contribuțiilor la software de tip open source ar genera anual o creștere de la 0,4% până la 0,6% a PIB-ului și, de asemenea, ar conduce la apariția a peste 600 de start-up-uri în domeniul IT&C anual în Uniunea Europeană. Software-ul cu open source este un program dezvoltat de către o comunitate, de către o companie sau de către o persoană și oferite spre folosire sub o licență liberă, ceea ce garantează accesul tuturor utilizatorilor la codul-sursă. Acest lucru înseamnă că utilizatorii săi au libertatea de a-l utiliza, copia, redistribui, studia, modifica și îmbunătăți.

Potrivit studiului, în **România** creșterea preconizată a numărului de start-up-uri în domeniul tehnologiei informației cu un avans de 10% a numărului de comisioane GitHub din 2016, este de 6.706. GitHub a fost luată ca referință ca fiind cea mai relevantă platformă pentru open source.

Studiile de caz arată că prin achiziția de software de tip open source în detrimentul celui proprietar, sectorul public ar putea reduce costul total pentru drepturile de proprietate, evita dependența de un furnizor și, astfel, ar crește autonomia digitală. Studiul propune un set specific de recomandări care ar contribui la existența unui sector public autonom din punct de vedere digital, cercetare și inovare pentru o creștere economică și o industrie competitivă și digitalizată.

#### Strategia de Software Open Source 2020-2023 a Comisiei Europene

Pe termen lung, concluziile acestui studiului pot fi folosite pentru a susține conceptul de open source în politicile ce țin de dezvoltarea programelor viitoare de software și hardware în UE. În plus, din octombrie 2020 Comisia Europeană are propria Strategie de Software Open Source 2020-2023, care încurajează și susține potențialul inovator și transformațional pe care îl au programele de tip open source, cu scopul de a îndeplini toate misiunile Strategiei Digitale ale Comisiei și ale programului Europa Digitală.

Strategia Comisiei scoate în evidență distribuirea şi reutilizarea soluțiilor de software, împărtășirea cunoştințelor şi a expertizelor şi creşterea gradului de folosință a programelor gratuite în tehnologiile informațiilor şi în alte domenii strategice.

#### Next Generation Internet, programul european care finanțează preponderent soluții de tip open source

- Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția Internetului în Internetul oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, totodată reflectând valorile și normele de care se bucură toți cetățenii în Europa.
- i NGI cuprinde un program ambițios de cercetare și inovare care are la bază o investiție inițială a Comisiei Europene de peste 250 de milioane de euro între 2018-2020 și face parte din programul viitor Orizont Europa (2021-2027). Comisia Europeană va aloca, în perioada 2021-2022, fonduri în valoare de 62 milioane de euro pentru a sprijini inovatori de top în tehnologia Internetului în domenii ce țin de încredere și suveranitatea datelor pe Internet, motoare de căutare de încredere, Internet Architecture și tehnologii descentralizate, și, de asemenea, pentru o relație de colaborare și cooperare cât mai strânsă între Uniunea Europeană și SUA și UE și Canada.

Tags: software open source romania strategie ue open source



### 15-SEPT-2021 IMPACTUL ECONOMIC AL SOLUTIILOR SOFTWARE SI HARDWARE DE TIP OPEN SOURCE. SUSTIN CRESTEREA PIB-ULUI CAPITAL.RO, ROMANIA



15 septembrie 2021, 15:00 de Corina Chiriac

Comisia Europeană anunță rezultatele unui studiu care analizează impactul soluțiilor software și hardware de tip open source în economia europeană. Conform estimărilor, companiile din statele membre ale Uniunii Europene au investit, în 2018, aproximativ 1 miliard de euro în software de tip open source. acest lucru având un

#### Impactul economic al soluțiilor software și hardware de tip open source. Susțin creșterea PIB-ului în Europa

Conform studiului, o creștere de 10% a contribuțiilor la software de tip open source ar genera anual o creștere de la 0,4% până la 0,6% a PIB-ului și, de asemenea, ar conduce la apariția a peste 600 de start-up-uri în domeniul IT&C anual în Uniunea Europeană.

Studiile de caz arată că prin achiziția de software de tip open source în detrimentul celui proprietar, sectorul public ar putea reduce costul total pentru drepturile de proprietate, evita dependența de un furnizor și, astfel, ar crește autonomia digitală. Studiul propune un set specific de recomandări care ar contribui la existența unui sector public autonom din punct de vedere digital, cercetare și inovare pentru o creștere economică și o industrie competitivă și digitalizată.

#### Strategia de Software Open Source 2020-2023 a Comisiei Europene

Pe termen lung, concluziile acestui studiului pot fi folosite pentru a susține conceptul de open source în politicile ce țin de dezvoltarea programelor viitoare de software și hardware în UE. În plus, din octombrie 2020 Comisia Europeană are propria Strategie de Software Open Source 2020-2023, care încurajează și susține potențialul inovator și transformațional pe care îl au programele de tip open source, cu scopul de a îndeplini toate misiunile Strategiei Digitale ale Comisiei și ale programului Europa Digitală.

Strategia Comisiei scoate în evidență distribuirea și reutilizarea soluțiilor de software, împărtășirea cunoștințelor și a expertizelor și creșterea gradului de folosință a programelor gratuite în tehnologiile informațiilor și în alte domenii strategice.

### Next Generation Internet, programul european care finanțează preponderent soluții de tip open source

Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția Internetului în Internetul oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, totodată reflectând valorile și normele de care se bucură toți cetățenii în Europa.



# 16-SEPT-2021 IMPACTUL ECONOMIC AL SOLUTIILOR SOFTWARE SI HARDWARE DE TIP OPEN SOURCE IN PIB-UL EUROPEAN. STRATEGIA UE START-UP.RO, ROMANIA

Lectură de 2 min

16 Septembrie 2021 News

#### Impactul soluțiilor hardware & software open source în PIB-ul european. Strategia UE



Comisia Europeană a dat publicății rezultatele unui studiu care analizează impactul soluțiilor software și hardware de tip open source în economia europeană.



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Multe proiecte susținute de NGI (Next Generation Internet, program parte din Orizont Europa, care finanțează soluții de Internet for social good) sunt soluții și programe de tip open source.

#### Proiectele de tip Open Source susțin creșterea PIB-ului în Europa

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Citește și:

Skilld, serviciul eJobs de recrutare rapidă a candidaților cu studii superioare



### Next Generation Internet, programul european care finanțează preponderent soluții de tip open source

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### 15-SEPT-2021 EUROPEAN COMISSION REVEALS STUDY ON THE ECONOMIC IMPACT OF OPEN SOURCE SOFTWARE AND HARDWARE THE DIPLOMAT BUCHAREST, ROMANIA



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European Comission reveals study on the economic impact of open source software and hardware

TheDiplomat
POSTED ON SEPTEMBER 15, 2021

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The European Commission published the results of a study analysing the economic impact of Open Source Software and Hardware in the European economy. It is estimated that companies located in the EU invested around @1 billion in Open Source Software in 2018, which brought about a positive impact on the European economy of between @65 and @95 billion. Many NGI-supported projects (Internet for social good projects), are open source by design.

The study predicts that an increase of 10% in contributions to Open Source Software code would annually generate an additional 0.4% to 0.6% GDP, as well as more than 600 additional IT&C start-ups in the EU.

Case studies reveal that by procuring Open Source Software instead of proprietary software, the public sector could reduce the total cost of ownership, avoid vendor lock-in and thus increase its digital autonomy. The study gives a number of specific public policy recommendations aimed at achieving a digitally autonomous public sector, open research and innovation enabling European growth, and a digitised and internally competitive industry.

#### Open Source Software Strategy, Digital Strategy And Digital Europe

In the long-term, the findings of the study may be used to reinforce the open source dimension in the development of future software and hardware policies for the EU industry. Moreover, since October 2020 the Commission has its own new Open Source Software Strategy 2020-2023, which further encourages and leverages the transformative, innovative and collaborative potential of open source, in view of achieving the goals of the overarching Digital Strategy of the Commission and contributing to the Digital Europe programme.

The Commission's Strategy puts a special emphasis on the sharing and reuse of software solutions, knowledge and expertise as well as on increasing the use of open source in information technologies and other strategic areas.

#### Many NGI-supported projects are open source by design

Next Generation Internet (NGI) is an initiative of the European Commission, which aims to shape the Internet for the future as a powerful, user-centric (Internet of Humans) ecosystem



### 15-SEPT-2021 CE IMPACT AU SOLUTIILE SOFTWARE SI HARDWARE DE TIP OPEN SOURCE IN ECONOMIA UE REVISTA BIZ, ROMANIA



Business \* MarComm \* Tech Projecte Biz \* Evenimente



Companiile din statele membre ale Uniunii Europene au investit, în 2018, aproximativ I miliard de euro în software de tip open source, acest lucru având un impact pozitiv asupra economiei europene estimat între 65 și 95 de miliarde de euro. Multe proiecte susținute de NGI (Next Generation Internet, program parte din Orizont Europa, care finanțează soluții de Internet for social good) sunt soluții și programe de tip open source.

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#### Strategia de Software Open Source 2020-2023 a Comisiei Europene

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#### **Next Generation Internet**

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NGI cuprinde un program ambițios de cercetare și inovare care are la bază o investiție inițială a Comisiei Europene de peste 250 de milioane de euro între 2018-2020 și face parte din programul viitor Orizont Europa (2021-2027). Comisia Europeană va aloca, în perioada 2021-2022, fonduri în valoare de 62 milioane de euro pentru a sprijini inovatori de top în tehnologia Internetului în domenii ce țin de încredere și suveranitatea datelor pe Internet, motoare de căutare de încredere, Internet Architecture și tehnologii descentralizate, și, de asemenea, pentru o relație de colaborare și cooperare cât mai strânsă între Uniunea Europeană (UE) și SUA și UE și Canada.



# 16-SEPT-2021 EUROPEAN COMISSION PUBLISHES STUDY ON THE ECONOMIC IMPACT OF OPEN SOURCE SOFTWARE AND HARDWARE BUSINESS REVIEW, ROMANIA



European Commission publishes study on the economic impact of open source software and hardware



Case studies reveal that by procuring Open Source Software instead of proprietary software, the public sector could reduce the total cost of ownership, avoid vendor lock-in and thus increase its digital autonomy. The study gives a number of specific public policy recommendations aimed at achieving a digitally autonomous public sector, open research and innovation enabling European growth, and a digitised and internally competitive industry.

#### OPEN SOURCE SOFTWARE STRATEGY, DIGITAL STRATEGY AND DIGITAL EUROPE



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Next Generation Internet (NGI) is an initiative of the European Commission, which aims to shape the Internet for the future as a powerful, user-centric (Internet of Humans) ecosystem that meets the fundamental needs of the population, including those of confidence, security and social inclusion. NGI comprises an ambitious research and innovation program based on an initial European Commission investment of over € 250 million between 2018-2020 and is part of the future Horizon Europe program (2021-2027).

For the period 2021-2022, the European Commission will dedicate EUR 62m to support top internet innovators in the areas of trust and data sovereignty on the Internet; Trustworthy Open Search and Discovery; Internet Architecture and Decentralised Technologies; as well as enhanced EU-US and EU-Canada cooperation and collaboration.

The NGI program funds the best research and innovation projects in the field of the Internet, focusing on advanced technologies, including privacy, search and discovery, decentralized architectures, blockchain, Internet of Things, social media, interactive technologies and technologies that support multilingualism and accessibility.



#### 15-SEPT-2021 COMISIA EUROPEANA DA PUBLICITATII UN STUDIU DESPRE IMPACTUL ECONOMIC L SOLUTIILOR SOFTWARE SI HARDWARE DE TIP OPEN SOURCE **MOBILE NEWS, ROMANIA**



Comisia Europeană dă publicității un studiu despre impactul economic al soluțiilor software și hardware de tip open source

15 septembrie 2021





Comisia Europeană anunță rezultatele unui studiu care analizează impactul soluțiilor software și hardware de tip open source în economia europeană.

#### Strategia de Software Open Source 2020-2023 a Comisiei Europene

Pe termen lung, concluziile acestui studiului pot fi folosite pentru a sustine conceptul de open source în politicile ce țin de dezvoltarea programelor viitoare de software si hardware în UE. În plus, din octombrie 2020 Comisia Europeană are propria Strategie de Software Open Source 2020-2023, care încurajează și susține potențialul inovator și transformational pe care îl au programele de tip open source, cu scopul de a îndeplini toate misiunile Strategiei Digitale ale Comisiei și ale programului Europa Digitală.

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#### 15-SEPT-2021 SOLUTIA OPEN SOURCE PENTRU DEZVOLTAREA EUROPEI CLUBITC.RO, ROMANIA





Esential - September 15, 2021 at 9:55 am

#### Soluţia open source pentru dezvoltarea Europei

by Bogdan Marchidanu

Conform unui recent raport publicat de Comisia Europeană, software-ul și hardware-ul open source nu doar contribuie în mod semnificativ la economia europeană, dar include promisiuni certe de "creșteri semnificative" ale economiei digitale din regiune. Raportul arată că, urmare a acestei consluzii, UE ar trebui să elaboreze o politică industrială open source dedicată pentru facilitarea acestei creșteri.



Realizat de Fraunhofer ISI și OpenForum Europe pentru CE, raportul estimează contribuția open source la economia europeană ca situându-se undeva între 77 și 112 miliarde USD. lar pentru obținerea unei creșteri și mai mari, UE ar trebui să se \*angajeze în mod activ în asigurarea unei tranziții solide către o deschidere mai largă în cadrul culturii politice și investiționale proprii". Realizat de Fraunhofer ISI și OpenForum Europe pentru CE, raportul estimează contribuția open source la economia europeană ca situându-se undeva între 77 și 112 miliarde USD. Iar pentru obținerea unei creșteri și mai mari, UE ar trebui să se "angajeze în mod activ în asigurarea unei tranziții solide către o deschidere mai largă în cadrul culturii politice și investiționale proprii".

Conform raportului, EU trebuie să creeze o politică industrială dedicată open source, în cadrul căreia să integreze politici majore deja elaborate precum European Green Deal și Al Act. Mai mult, raportul recomandă realizarea de către UE a unei rețele de unități guvernamentale al căror unic scop ar fi accelerarea folosirii de tehnologii open source.

"Ca astfel de rezultate să fie puse în context," se scrie în raport, "valoarea economică open source în UE este echivalentă valorii combinate a transporturilor aeriene și pe apă din Uniune."

În 2018, guvernele UE au investit peste 1,2 miliarde USD în open source. Prognozele arată că o creștere a acestor investiții cu doar 10% ar putea genera rezultate economice estimate la circa 120 miliarde USD.



#### 15-SEPT-2021

COMISIA EUROPEANA: O CRESTERE DE 10% A INVESTITIILOR IN SOFTWARE DE TIP OPEN SOURCE AR GENERA ANUAL O CRESTERE DE PANA LA 0,6% A PIB-ULUI COMUNIC.RO, ROMANIA







Comisia Europeană: o creștere de 10% a investițiilor în software de tip open source ar genera anual o creștere de până la 0,6% a PIB-ului



Comisia Europeană anunță rezultatele unui studiu care analizează impactul soluțiilor software și hardware de tip open source în economia europeană. Conform estimărilor, companiile din statele membre ale Uniunii Europene au investit, în 2018, aproximativ 1 miliard de euro în software de tip open source, acest lucru având un impact pozitiv asupra economiel europene estimat între 65 și 95 de miliarde de euro. Multe proiecte susținute de NGI (Next Generation Internet, program parte din Orizon Europa, care finanțează soluții de Internet for social good) sunt soluții și programe de tip open source... + economica.net



# 15-SEPT-2021 COMISIA EUROPEANA: O CRESTERE DE 10% A INVESTITIILOR IN SOFTWARE DE TIP OPEN SOURCE AR GENERA ANUAL O CRESTERE DE PANA LA 0,6% A PIB-ULUI NEWS NOW, ROMANIA



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Comisia Europeană: o creștere de 10% a investițiilor în software de tip open source ar genera anual o creștere de până la 0,6% a PIB-ului

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#### 9-SEPT-2021 Ο ΑΝΟΙΚΤΟΣ ΚΩΔΙΚΑΣ ΜΠΟΡΕΙ ΝΑ ΕΝΙΣΧΥΣΕΙ ΤΗΝ ΟΙΚΟΝΟΜΙΑ ΚΑΙ ΤΗΝ ΨΗΦΙΑΚΗ ΑΥΤΟΝΟΜΙΑ ΤΗΣ ΕΕ **EPIXEIRO.GR**



2 07\_09\_2021 | 12:00 μπορεί να έχει το λογισμικό ανοιχτού κώδικα (OSS) και το υλικό ανοιχτού κώδικα (OSH) στην οικονομία της Ευρωπαϊκής Ένωσης (ΕΕ).

Ο Η έκθεση, με τίτλο «Ο αντίκτυπος του λογισμικού και του υλικού ανοιχτού Ειδήσεις | Έρευνες, κώδικα στην τεχνολογική ανεξαρτησία, την ανταγωνιστικότητα και την Εκθέσεις, Μελέτες, καινοτομία στην οικονομία της ΕΕ», πραγματοποιήθηκε για λογαριασμό της Διαδίκτυο & ΕΚ από την Fraunhofer ISI και την OpenForum Europe.

> Επιβεβαιώνει ότι οι κυβερνήσεις και οι ιδιωτικές εταιρείες που εδρεύουν στην ΕΕ επένδυσαν περίπου 1 δισεκατομμύριο ευρώ σε λογισμικό ανοιχτού κώδικα το 2018, με αποτέλεσμα το οικονομικό όφελος της ΕΕ να κυμαίνεται μεταξύ 65 και 95 δισεκατομμυρίων ευρώ.

Είναι σημαντικό ότι η έκθεση προέβλεψε ότι μια αύξηση 10% των συνεισφορών σε έργα OSS θα δημιουργούσε επιπλέον 0,4% έως 0,6% ΑΕΠ και θα οδηγούσε σε επιπλέον 600 νέες τεχνολογικές startups σε όλη την περιοχή.

NGI

#### 27-SEPT-2021 ΤΟ ΛΟΓΙΣΜΙΚΌ ΑΝΟΙΧΤΟΎ ΚΏΔΙΚΑ ΘΑ ΜΠΟΡΟΎΣΕΝΑ ΣΥΝΕΙΣΦΈΡΕΙ **Ω**Σ **95** ΔΙΣ. ΕΥΡΏ ΣΤΟ ΑΕΠ ΤΗΣ ΕΕ NETFAX, GREECE

#### **Net**FAX.

### Το λογισμικό ανοιχτού κώδικα θα μπορούσε να συνεισφέρει ως 95 δισ. ευρώ στο ΑΕΠ της ΕΕ

Τι δείχνει μελέτη που δημοσίευσε η Ευρωπαϊκή Επιτροπή



Το λογισμικό ανοιχτού κώδικα (open source software) θα μπορούσε να συνεισφέρει από 65 έως 95 δισ. ευρώ στο ΑΕΠ της Ευρωπαϊκής Ένωσης, σύμφωνα με μελέτη που δημοσίευσε η Κομισιόν και η οποία διενεργήθηκε από το Fraunhofer ISI και το OpenForum Europe. Ο ανοιχτός κώδικας, και συγκεκριμένα το λογισμικό ανοιχτού κώδικα, αναφέρεται σε κώδικα

που έχει σχεδιαστεί για να είναι δημόσια διαθέσιμος, που ο καθένας μπορεί να δει, να τροποποιήσει και να διανείμει, όπως κρίνει. Κυβερνήσεις και επιχειρήσεις της ΕΕ έχουν ήδη αντιληφθεί τις δυνατότητες του λογισμικό ανοιχτού κώδικα, επενδύοντας πάνω από 1 δισεκατομμύριο ευρώ για την ανάπτυξή του, μόνο το 2018. Οι ερευνητές, πάντως, σημειώνουν ότι οι χώρες με ισχυρές δυνατόπητες παραγωγής λογισμικού, όπως η Κίνα και η Νότιος Κορέα, το λογισμικό ανοιχτού κώδικα αποτελεί το βασικό συστατικό της ψηφιακής τους στρατηγικής, σε αντίθεση με ό,τι συμβαίνει στην Ευρώπη, όπου καταγράφεται υστέρηση. Επομένως, όπως αναφέρεται στην έκθεση, ευρωπαϊκή θεσμική ικανότητα της Ευρώπης γύρω από το λογισμικό ανοιχτού κώδικα είναι «δυσανάλογα μικρότερη» από την κλίμακα αξίας που θα μπορούσε να δημιουργηθεί. Η εν λόγω μελέτη εκτιμά ότι εάν οι συνεισφορές ανοικτού κώδικα αυξηθούν κατά 10 % στην ΕΕ, θα αποφέρουν επιπλέον 0,4 % έως 0,6 % (περίπου 100 δισ. ευρώ) στο ΑΕΠ της ΕΕ, ενώ θα δημιουργήσουν ευκαιρίες για τη δημιουργία και ανάπτυξη περισσοτέρων από 600 startups εταιρειών στον κλάδο της τεχνολογίας. Επιπλέον, η προμήθεια λογισμικού ανοιχτού κώδικα θα μπορούσε να μειώσει το κόστος για την απόκτηση αδειών λογισμικού στο δημόσιο, αυξάνοντας, παράλληλα την ψηφιακή του αυτονομία.

#### Συστάσεις για χάραξη πολιτικής

Η μελέτη συστήνει στην Ευρωπαϊκή Ένωση να ακολουθήσει μια ειδική πολιτική ανοιχτού κώδικα και να την συμπεριλάβει στα σημαντικά πλαίσια πολιτικής της, όπως η Ευρωπαϊκή Πράσινη Συμφωνία και ο νόμος για την τεχνητή νοημοσύνη. Συνιστά επίσης τη δημιουργία ενός ευρωπαϊκού δικτύου κυβερνητικών μονάδων με σκοπό την επιτάχυνση της χρήσης ανοικτών τεχνολογιών, την παροχή σημαντικής χρηματοδότησης σε μηχανισμούς και έργα στήριξης ανοικτών ηπγών.



#### 29-SEPT-2021 ΕΥΡΩΠΑΪΚΉ ΕΠΙΤΡΟΠΉ: ΤΟ ΣΧΈΔΙΟ ΨΗΦΙΑΚΉΣ ΜΕΤΆΒΑΣΗΣ ΈΩΣ ΤΟ 2030 STARTUPPER, GREECE

#### STARTUPPER

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#### Ευρωπαϊκή Επιτροπή: Το σχέδιο ψηφιακής μετάβασης έως το 2030

Στόχος είναι μια ολική ψηφιακή μετάβαση σε συντονισμό με όλα τα κράτημέλη, επενδύοντας σε όλους τους τομείς.

S Συντάντης: News - Στις Τετάρτη, 29 Σεπτεμβρίου, 2021





Η Ευρωπαϊκή Επιτροπή πρότεινε μια πορεία προς την ψηφιακή δεκαετία (Path to the Digital Decade) για την προώθηση και την προάσπιση των αξιών της ΕΕ στον ψηφιακό χώρο και την υποστήριξη του ψηφιακού μετασγηματισμού για το 2030. Το Path δημιουργεί ένα συγκεκριμένο νομικό πλαίσιο που θα συμβάλει στην επίτευξη των στόχων της Ψηφιακής Πυξίδας για το 2030, με τα τέσσερα βασικά σημεία για την επόμενη δεκαετία να είναι οι ψηφιακές δεξιότητες, οι ψηφιακές υποδομές, οι ψηφιακές επιχειρήσεις και οι ψηφιακές δημόσιες υπηρεσίες.

Η πανδημία ανέδειξε τον κεντρικό ρόλο που διαδραματίζει η ψηφιακή τεγνολογία στην οικοδόμηση ενός βιώσιμου και ακμάζοντος μέλλοντος. Ειδικότερα, η κρίση αποκάλυψε ένα γάσμα μεταξύ των ψηφιακά κατάλληλων επιχειρήσεων και εκείνων που δεν έχουν ακόμη υιοθετήσει ψηφιακές λύσεις ενώ ανέδειξε και την απόκλιση μεταξύ καλά συνδεδεμένων αστικών, αγροτικών και απομακρυσμένων περιοχών

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Η ψηφιοποίηση προσφέρει πολλές νέες ευκαιρίες στην ευρωπαϊκή ανορά, όπου περισσότερες από 500,000 κενές θέσεις εργασίας για ειδικούς στον τομέα της κυβερνοασφάλειας και των δεδομένων παρέμειναν κενές το 2020. Η πορεία προς την ψηφιακή δεκαετία θα πρέπει να ενισχύσει την ψηφιακή ηγεσία της ΕΕ και να προωθήσει ανθρώπινες και βιώσιμες ψηφιακές πολιτικές που θα ενδυναμώνουν τους πολίτες και τις επιχειρήσεις, σύμφωνα με τις αξίες της Ευρώπης. Ειδικότερα, η Margrethe Vestager, εκτελεστική αντιπρόεδρος για το «Μια Ευρώπη κατάλληλη για την ψηφιακή εποχή» αναφέρθηκε σε ένα «ένα μέλλον όπου η καινοτομία λειτουργεί για τις επιχειρήσεις και τις κοινωνίες μας».

Από την πλευρά του, ο Thierry Breton, Επίτροπος εσωτερικής αγοράς, δήλωσε ότι «η Ευρώπη είναι αποφασισμένη να ηγηθεί στον παγκόσμιο τεχνολογικό αγώνα. Ο καθορισμός των στόχων για το 2030 ήταν ένα σημαντικό βήμα, αλλά τώρα πρέπει να ανταποκριθούμε σε αυτό με επιτυχία. Πρέπει να διασφαλίσουμε ότι η Ευρώπη δεν θα βρίσκεται σε θέση μεγάλης εξάρτησης τα επόμενα χρόνια. Διαφορετικά, θα παραμείνουμε πολύ εκτεθειμένοι στα σκαμπανεβάματα του κόσμου και θα χάσουμε την οικονομική ανάπτυξη και τη δημιουργία θέσεων εργασίας. Πιστεύω σε μια Ευρώπη που οδηγεί στις αγορές του μέλλοντος, όχι σε μια Ευρώπη που είναι ένας απλός υπεργολάβος.»

Το πλαίσιο θα βασίζεται στην τροχιά και την ετήσια συνεργασία μεταξύ της Επιτροπής και των κρατών-μελών. Η Επιτροπή θα αναπτύξει πρώτα κάποιες προβλεπόμενες πορείες της ΕΕ για κάθε στόχο, ώστε να παρακολουθεί την πρόοδο στην επίτευξη των στόχων. Με τη σειρά τους, τα κράτη θα καθορίσουν τις κινήσεις τους ως έθνη, όπου είναι δυνατόν, και θα προτείνουν εθνικούς στρατηγικούς χάρτες πορείας. περιγράφοντας τα σχέδιά τους, για να τα επιτύχουν. Η πρόοδος κατά μήκος των εθνικών οδών της ΕΕ θα αξιολογείται σε ετήσια βάση.

#### Ετήσιος μηχανισμός συνεργασίας με τα κράτη-μέλη

Η ψηφιακή πρόοδος στα κράτη-μέλη ήταν πολύ άνιση τα τελευταία χρόνια. Η τάση δείχνει ότι οι χώρες που προόδευαν με αργό ρυθμό πριν από πέντε χρόνια, συνεχίζουν να προχωρούν αργά μέχρι και σήμερα. Με αυτή τη νέα πορεία προς την ψηφιακή δεκαετία, θα υπάρξει μια δομημένη συνεργασία για τη συλλογική επίτευξη των συμφωνηθέντων στόχων. αναγνωρίζοντας παράλληλα τα διαφορετικά σημεία εκκίνησης μεταξύ των

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#### Ένα Διαδίκτυο ανθρώπων (ΙοΗ) κατάλληλο νια την ψηφιακή δεκαετία της Ευρώπης και την αποστολή της

Η αποστολή της NGI (Next Generation Internet) για τη δημιουργία ενός «Διαδικτύου των ανθρώπων» είναι κατάλληλη καθώς η ΕΕ επιδιώκει ένα ανθρωποκεντρικό, βιώσιμο όραμα για την ψηφιακή κοινωνία καθ΄ όλη τη διάρκεια της δεκαετίας, με στόχο την ενδυνάμωση των πολιτών και των επιχειρήσεων.

Οι προκλήσεις που αντιμετωπίζουν οι καινοτόμοι της NGI ευθυγραμμίζονται με την «Ψηφιακή Πυξίδα» της Ευρωπαϊκής επιτροπής για τον ψηφιακό μετασχηματισμό, η οποία περιλαμβάνει αυξημένη στρατηνική αυτονομία στην τεχνολογία και νέους κανόνες και τεχνολογίες προστασίας των πολιτών από τα παραποιημένα προϊόντα, την κλοπή στον κυβερνοχώρο και την παραπληροφόρηση, καθώς και την αντιμετώπιση του ψηφιακού χάσματος.

Οι ερευνητές και οι πρωτοπόροι του NGI μπορούν επιπλέον να συμβάλουν στην εφαρμογή της ψηφιακής κατεύθυνσης στο πλαίσιο του νέου προγράμματος πολιτικής για το Futurium, την πλατφόρμα που είναι αφιερωμένη στους Ευρωπαίους πολίτες όπου μπορούν ελεύθερα να συζητούν τις πολιτικές της ΕΕ.

Η ανθρωποκεντρικότητα δεν αποτελεί μόνο επιλογή για την Ευρώπη κατά την είσοδό της στην Ψηφιακή Δεκαετία αλλά βασικό στοιχείο και η NGΙ είναι μια ουσιαστική πρωτοβουλία για να τεθεί η ανθρώπινη διάσταση στον πυρήνα του Διαδικτύου.

Τα τελευταία δύο χρόνια, οι φορείς καινοτομίας της NGI εργάζονται για την παροχή τεχνολογιών και υπηρεσιών που σέβονται τα ευρωπαϊκά δικαιώματα και τις αρχές, οδηγώντας σε απτά οφέλη τόσο για τους ιδιωτικούς όσο και για τους δημόσιους οργανισμούς, αλλά και για τους πολίτες.

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Κυριακή 26 Σεππ

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#### **30-SEPT-2021** ΕΥΡΩΠΑΪΚΉ ΕΠΙΤΡΟΠΉ: ΤΟ ΣΧΈΔΙΟ ΨΗΦΙΑΚΉΣ ΜΕΤΆΒΑΣΗΣ ΈΩΣ ΤΟ 2030 **EMEA, GREECE**



#### Ευρωπαϊκή Επιτροπή: Το σχέδιο ψηφιακής μετάβασης έως το 2030

Στόχος είναι μια ολική ψηφιακή μετάβαση σε συντονισμό με όλα τα κράτη-μέλη, επενδύοντας σε όλους τους τομείς.

- Συντάκτης: New... - Στις Πέμπτη, 30 Σεπτεμβρίου, 2021



Η Ευρωπαϊκή Επιτροπή πρότεινε μια πορεία προς την ψηφιακή δεκαετία (Path to the Digital Decade) για την προώθηση και την προάσπιση των αξιών της ΕΕ στον ψηφιακό μέσος χώρο και την υποστήριξη του ψηφιακό με στοχηματισμού για το 2030. Το Path δημιουργεί ένα συγκεκριμένο νομικό πλαίσιο που θα συμβάλει στην επίτευξη των στόχων της Ψηφιακής Πυξίδας για το 2030, με τα τέσσερα βασικά σημεία για την επόμενη δεκαετία να είναι οι ψηφιακές δεξιότητες, οι ψηφιακές οιποδομές, οι ψηφιακές επιχειρήσεις και οι ψηφιακές δημόσιες υπηρεσίες.

Η πανδημία ανέδειξε τον κεντρικό ρόλο που διαδραματίζει η ψηφιακή τεχνολογία στην οικοδόμηση ενός βιώσιμου και ακμάζοντος μέλλοντος. Ειδικότερα, η κρίση αποκάλυψε ένα χάσμα μεταξύ των ψηφιακά κατάλληλων επιχειρήσεων και εκείνων που δεν έχουν ακόμη υιοθετήσει ψηφιακές λύσεις ενώ ανέδειξε και την απόκλιση μεταξύ καλά συνδεδεμένων αστικών, αγροτικών και απομακρυσμένων περιοχών.

Η ψηφιοποίηση προσφέρει πολλές νέες ευκαιρίες στην ευρωπαϊκή αγορά, όπου περισσότερες από 500.000 κενές θέσεις εργασίας για ειδικούς στον τομέα της κυβερνοασφάλειας και των δεδομένων παρέμειναν κενές το 2020. Η πορεία προς την ψηφιακή δεκαετία θα πρέπει να ενισχύσει την ψηφιακή ηγεσία της ΕΕ και να προωθήσει ανθρώπινες και βιώσιμες ψηφιακές πολιτικές που θα ενδυναμώνουν τους πολίτες και τις επιχειρήσεις, σύμφωνα με τις αξίες της Ευρώπης. Ειδικότερα, η Margrethe Vestager, εκτελεστική αντιπρόεδρος για το «Μια Ευρώπη κατάλληλη για την ψηφιακή εποχή» αναφέρθηκε σε ένα «ένα μέλλον όπου η καινοτομία λειτουργεί για τις επιχειρήσεις και τις κοινωνίες μας».

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Το πλαίσιο θα βασίζεται στην τροχιά και την ετήσια συνεργασία μεταξύ της Επιτροπής και των κρατών-μελών. Η Επιτροπή θα αναπτύξει πρώτα κάποιες προβλεπόμενες πορείες της ΕΕ για κάθε στόχο, ώστε να παρακολουθεί την πρόοδο στην επίτευξη των στόχων. Με τη σειρά τους, τα κράτη θα καθορίσουν τις κινήσεις τους ως έθνη, όπου είναι δυνατόν, και θα προτείνουν εθνικούς στρατηγικούς χάρτες πορείας, περιγράφοντας τα σχέδιά τους, για να τα επιτύχουν. Η πρόοδος κατά μήκος των εθνικών οδών της ΕΕ θα αξιολογείται σε ετήσια βάση.



#### 29-SEPT-2021 Η ΕΥΡΩΠΑΪΚΉ ΕΠΙΤΡΟΠΉ ΠΑΡΟΥΣΊΑΣΕ ΤΟΝ ΟΔΙΚΌ ΧΆΡΤΗ ΓΙΑ ΤΗΝ ΨΗΦΙΑΚΉ ΜΕΤΆΒΑΣΗ ΤΗΣ ΕΥΡΏΠΗΣ **ICTPLUS.GR, GREECE**





ΠΛΗΡΟΦΟΡΙΚΗ ΤΗΛΕΠΙΚΟΙΝΩΝΙΕΣ ΠΡΟΙΌΝΤΑ & ΥΠΗΡΕΣΙΕΣ >

#### Η Ευρωπαϊκή Επιτροπή παρουσίασε τον οδικό χάρτη για την Ψηφιακή Μετάβαση της Ευρώπης

29/09/2021 in Ευρωπαϊκή Επιτροπή



#### Online Διεξαγωγή: www.scdc.gr

Η Ευρωπαϊκή Επιτροπή πρότεινε μια πορεία προς την ψηφιακή δεκαετία (Path to the Digital Decade) για την προώθηση και την προάσπιση των αξιών της ΕΕ στον ψηφιακό χώρο και την υποστήριξη του ψηφιακού μετασχηματισμού για το 2030. Το Path δημιουργεί ένα συγκεκριμένο νομικό πλαίσιο που θα συμβάλει στην επίτευξη των στόχων της Ψηφιακής Πυξίδας για το 2030, με τα τέσσερα βασικά σημεία για την επόμενη δεκαετία Η πανδημία ανέδειξε τον κεντρικό ρόλο που διαδραματίζει η ψηφιακή τεχνολογία στην οικοδόμηση ενός βιώσιμου και ακμάζοντος μέλλοντος. Ειδικότερα, η κρίση αποκάλυψε ένα χάσμα μεταξύ των ψηφιακά κατάλληλων επιχειρήσεων και εκείνων που δεν έχουν ακόμη υιοθετήσει ψηφιακές λύσεις ενώ ανέδειξε και την απόκλιση μεταξύ καλά συνδεδεμένων αστικών, αγροτικών και απομακρυσμένων περιοχών.

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#### Ενα Διαδίκτυο ανθρώπων (ΙοΗ) κατάλληλο για την ψηφιακή δεκαετία της Ευρώπης και την αποστολή της NGI

Η αποστολή της NGI (Next Generation Internet) για τη δημιουργία ενός «Διαδικτύου των ανθρώπων» είναι κατάλληλη καθώς η ΕΕ επιδιώκει ένα ανθρωποκεντρικό, βιώσιμο όραμα για την ψηφιακή κοινωνία καθ' όλη τη διάρκεια της δεκαετίας, με στόχο την ενδυνάμωση των πολιτών και των επιχειρήσεων.

Οι προκλήσεις που αντιμετωπίζουν οι καινοτόμοι της NGI ευθυγραμμίζονται με την «Ψηφιακή Πυξίδα» της Ευρωπαϊκής επιτροπής για τον ψηφιακό μετασχηματισμό, η οποία περιλαμβάνει αυξημένη στρατηγική αυτονομία στην τεχνολογία και νέους κανόνες και τεχνολογίες προστασίας των πολιτών από τα παραποιημένα προϊόντα, την κλοπή στον κυβερνοχώρο και την παραπληροφόρηση, καθώς και την αντιμετώπιση του ψηφιακού χάσματος.

Οι ερευνητές και οι πρωτοπόροι του NGI μπορούν επιπλέον να συμβάλουν στην εφαρμογή της ψηφιακής κατεύθυνσης στο πλαίσιο του νέου προγράμματος πολιτικής για το Futurium, την πλατφόρμα που είναι αφιερωμένη στους Ευρωπαίους πολίτες όπου μπορούν ελεύθερα να συζητούν τις πολιτικές της ΕΕ.

Η ανθρωποκεντρικότητα δεν αποτελεί μόνο επιλογή για την Ευρώπη κατά την είσοδό της στην Ψηφιακή Δεκαετία αλλά βασικό στοιχείο και η NGI είναι μια ουσιαστική πρωτοβουλία για να τεθεί η ανθρώπινη διάσταση στον πυρήνα του Διαδικτύου.

Τα τελευταία δύο χρόνια, οι φορείς καινοτομίας της NGI εργάζονται για την παροχή τεχνολογιών και υπηρεσιών που σέβονται τα ευρωπαϊκά δικαιώματα και τις αρχές, οδηγώντας σε απτά οφέλη τόσο για τους ιδιωτικούς όσο και για τους δημόσιους οργανισμούς, αλλά και για τους πολίτες.



#### 1-OCT-2021 COMISIA EUROPEANĂ: O CREȘTERE DE 10% A INVESTIȚIILOR ÎN SOFTWARE DE TIP OPEN SOURCE AR GENERA ANUAL O CREȘTERE DE PÂNĂ LA 0,6% A PIB-ULUI **ROMANIATV.NET, ROMANIA**



#### Comisia Europeană: o crestere de 10% a investițiilor în software de tip open source ar genera anual o crestere de până la 0,6% a PIB-ului

Comisia Europeană anunță rezultatele unui studiu care analizează impactul soluțiilor software și hardware de tip open source în economia europeană. Conform estimărilor, companiile din statele membre ale Uniunii Europene au investit, în 2018, aproximativ 1 miliard de euro în software de tip open source, acest lucru având un impact pozitiv asupra economiei europene estimat între 65 și 95 de miliarde de euro. Multe proiecte susținute de NGI (Next Generation Internet, program parte din Orizont Europa, care finanțează soluții de Internet for social good) sunt soluții și programe de tip open source.

Alina Costache | 01 oct. 2021, 13:17



Conform studiului, o creștere de 10% a contribuțiilor la software de tip open source ar genera anual o crestere de la 0,4% până la 0,6% a PIB-ului și, de asemenea, ar conduce la apariția a peste 600 de start-up-uri în domeniul IT&C anual în Uniunea Europeană.

Software-ul cu open source este un program dezvoltat de către o comunitate, de către o companie sau de către o persoană și oferite spre folosire sub o licență liberă, ceea ce garantează accesul tuturor utilizatorilor la codul-sursă. Acest lucru înseamnă că utilizatorii săi au libertatea de a-l utiliza, copia, redistribui, studia, modifica si îmbunătăti.



Potrivit studiului, în România cresterea preconizată a numărului de start-up-uri în domeniul tehnologiei informatiei cu un avans de 10% a numărului de comisioane GitHub din 2016, este de 6.706. GitHub a fost luată ca referintă ca fiind cea mai relevantă platformă pentru open source.

Studiile de caz arată că prin achiziția de software de tip open source în detrimentul celui proprietar, sectorul public ar putea reduce costul total pentru drepturile de proprietate, evita dependența de un furnizor și, astfel, ar crește autonomia digitală. Studiul propune un set

specific de recomandări care ar contribui la existența unui sector public autonom din punct de vedere digital, cercetare și inovare pentru o creștere economică și o industrie competitivă și digitalizată.

"O crestere a cheltuielilor de la 40 de euro per angajat (din sectorul programării - n.red.), de exemplu, în România, la aproape 500 de euro pe angajat în Franța sau Germania ar putea contribui la o creștere teoretic maximă a cifrei de afaceri pe angajat în sectorul programării calculatoarelor până la de la 45.000 de euro la peste 150.000 de euro, ceea ce ar însemna un raport cost-beneficiu teoretic maxim de până la 200", se

Strategia Comisiei scoate în evidentă distribuirea si reutilizarea solutiilor de software, împărtășirea cunoștințelor și a expertizelor și creșterea gradului de folosință a programelor gratuite în tehnologiile informațiilor și în alte domenii strategice.

Next Generation Internet, programul european care finantează preponderent soluții de tip open source

Next Generation Internet (NGI) este o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția Internetului în Internetul oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, totodată reflectând valorile și normele de care se bucură toți cetățenii în Europa.

NGI cuprinde un program ambitios de cercetare si inovare care are la bază o investiție inițială a Comisiei Europene de peste 250 de milioane de euro între 2018-2020 și face parte din programul viitor Orizont Europa (2021-2027). Comisia Europeană va aloca, în perioada 2021-2022, fonduri în valoare de 62 milioane de euro pentru a sprijini inovatori de top în tehnologia Internetului în domenii ce țin de încredere și suveranitatea datelor pe Internet, motoare de căutare de încredere, Internet Architecture și tehnologii descentralizate, și, de asemenea, pentru o relație de colaborare și cooperare cât mai strânsă între Uniunea Europeană și SUA și UE și Canada.



#### 1-OCT-2021 COMISIA EUROPEANA PROPUNE UN PLANB CONCRET PENTRU TRANSFORMAREA DIGITALA A SOCIETATII SI ECONOMIEI UE PANA IN 2030 AGERPRES, ROMANIA



Comisia Europeană propune un plan concret pentru transformarea digitală a societății si economiei UE până în 2030

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Comisia Europeană a propus, luna aceasta, programul de politică digitală "Calea Europeană pentru Deceniul Digital" - un plan concret de acțiuni care să contribule la transformarea digitală a societății și economiei europene până în 2030, se arată într-un comunicat al Executivului comunitar.

Fiecare țară membră UE ar trebui să aloce tranziției digitale cel puțin 20% din Mecanismul de Redresare și Reziliență, susține CE.

Cercetătorii și inovatorii din programul Next Generation Internet (NGI) pot contribui la implementarea "busolei digitale", misiunea programului NGI fiind aceea de a construi un internet centrat pe nevoile oamenilor, care să ajute cetățenii și companiile.

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La rândul său, Thierry Breton, comisarul pentru piața internă, a apreciat că Europa este pregătită să conducă în această cursă tehnologică globală.

"Faptul că ne-am setat aceste obiective pentru 2030 este un pas important, dar acum trebuie să le și obținem, să livrăm. Trebuie să ne asigurăm că Europa este autonomă în anii care vor urma. Altfel, vom rămâne prea expuși atât la suișurile, cât și la coborâșurile lumii și vom rata creșterea economică și oportunitatea de a crea noi locuri de muncă. Cred într-o Europă care conduce, în viitor, nu într-o Europă care este un subcontractor", a adăugat el.

Misiunea programului NGI (Next Generation Internet) este de a construi un Internet centrat pe factorul uman, care să ajute cetățenii și companiile.

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#### 1-OCT-2021 COMISIA EUROPEANA PROPUNE UN PLANB CONCRET PENTRU TRANSFORMAREA DIGITALA A SOCIETATII SI ECONOMIEI UE PANA IN 2030 CAPITAL, ROMANIA

SmartDigi Top100Femei

Capital > Internațional > Comisia Europeană propune un plan concret pentr si economiei UE până în 2030

Comisia Europeană propune un plan concret pentru transformarea digitală a societății și economiei UE până în 2030



1 octombrie 2021, 16:12 de Corina Chiriac

Comisia Europeană a propus, luna aceasta, programul "Calea europeană pentru deceniul digital" cu un set de principii care să contribuie la promovarea și respectarea valorilor UE în spațiul digital și la transformarea digitală a Europei până în 2030.

#### Comisia Europeană propune un plan concret pentru transformarea digitală a societății și economiei UE până în 2030

"Calea către transpunerea în realitate a deceniului digital" este propunerea Comisiei de a institui un cadru de guvernanță pentru a se asigura că Uniunea Europeană își atinge obiectivele Deceniului Digital pentru 2030, cele patru puncte cardinale (Busola Digitală): competențe digitale, infrastructură digitală, transformarea digitală a companiilor și digitalizarea serviciilor publice.

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#### 1-OCT-2021 COMISIA EUROPEANA PROPUNE UN PLANB CONCRET PENTRU TRANSFORMAREA DIGITALA A SOCIETATII SI ECONOMIEI UE PANA IN 2030 BURSA, ROMANIA



#### Combatem izolarea în afaceri, combatem criza!





Sănătate și FARMA Sistemul sanitar, sub valul al





Comisia Europeană propune un plan concret pentru transformarea digitală a societății și economiei UE până în 2030

G.U. Internațional / 01 octombrie



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#### Comisia Europeană propune un plan pentru transformarea digitală a societății și economiei UE până în 2030



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#### Comisia Europeană propune un plan concret pentru transformarea digitală a societății și economiei UE până în 2030

01 Octombrie 2021 | Agerpres

Fiecare țară membră UE ar trebui să aloce tranziției digitale cel puțin 20% din Mecanismul de Redresare și Reziliență, susține CE.

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#### 1-OCT-2021 COMISIA EUROPEANA PROPUNE UN PLANB CONCRET PENTRU TRANSFORMAREA DIGITALA A SOCIETATII SI ECONOMIEI UE PANA IN 2030 DIACAF, ROMANIA

#### Comisia Europeană propune un plan concret pentru transformarea digitală a societății și economiei UE până în 2030

www.bursa.ro 01 Oct 2021 la ora 12:28





#### 1-OCT-2021 THE EUROPEAN COMMISSION PROPOSED A PLAN FOR A MORE DIGITIZED SOCIETY AND ECONOMY BY 2030 WITH **FOCUS ON INTERNET OF HUMANS BUSINESS REVIEW, ROMANIA**



#### The European Commission Proposed A Plan For A More Digitized Society And Economy By 2030 With Focus On **Internet Of Humans**



The European Commission has proposed, this month, a Path to the Digital Decade with principles to promote and uphold EU values in the digital space and support the digital transformation ambitions for 2030. The Path sets up a concrete legal framework to help achieve the 2030 Digital Compass targets, the

four cardinal points for the next decade: digital skills, digital infrastructure, digital business, and digital public services.

# FEATURE ARTICLE

#### An annual cooperation mechanism with Member States

Digital progress in the Member States has been very uneven in the last years. The trend shows that the countries progressing at a slow pace five years ago, have continued to progress slowly until now. With this new Path to the Digital Decade, there will be structured cooperation to work collectively towards the agreed objectives, while recognising different starting points among Member States.

Specifically, the Commission proposes to engage in an annual cooperation mechanism with Member States that will consist of:

- A structured, transparent and shared monitoring system based on the Digital Economy and Society Index (DESI) to measure progress towards each of the 2030 targets; including key performance indicators (KPIs);
- An annual report on the 'State of the Digital Decade', in which the Commission will evaluate progress and provide recommendations for actions;
- Multiannual digital decade strategic roadmaps for each Member State, in which they will outline adopted or planned policies and measures in support of the 203
- · A structured annual framework to discuss and address areas of insufficient progress through recommendations and joint commitments between the Commission and the Member States;
- · A mechanism to support the implementation of multi-country projects.

An Internet of Humans fit for Europe's Digital Decade and NGI's mission

NGI's mission to build an 'Internet of humans' is fitting as the EU pursues a human-centric, sustainable vision for digital society throughout the digital decade to empower citizens and businesses.

Challenges addressed by NGI innovators are aligned with the EC's 'Digital Compass' for digital transformation which include increased strategic autonomy in tech and new rules and technologies to protect citizens from counterfeit products, cybertheft, and disinformation as well as addressing the digital divide.

NGI researchers and innovators can contribute to the Digital Compass implementation under the new policy programme on Futurium, the platform dedicated to Europeans discussing EU policies.

Human centricity is not an option for Europe as they enter the Digital Decade, it is a core component, and NGI is an essential initiative to bring the human dimension at the core of the Internet.

In the last couple of years, NGI innovators have been at work delivering technologies and services that respect European rights and values, leading to tangible benefits for both private and public organisations, as well as citizens.



#### 8-OCT-2021 Η ΕΕ ΞΕΚΙΝΆΕΙ ΔΙΆΛΟΓΟ ΜΕ ΤΑ ΚΡΆΤΗ ΜΈΛΗ ΣΧΕΤΙΚΆ ΜΕ ΤΗΝ ΨΗΦΙΑΚΉ ΕΚΠΑΊΔΕΥΣΗ ΚΑΙ ΤΙΣ ΨΗΦΙΑΚΈΣ ΔΕΞΙΌΤΗΤΕΣ ZOUGLA.GR, GREECE



#### Η ΕΕ ξεκινάει διάλογο με τα κράτη μέλη σχετικά με την ψηφιακή εκπαίδευση και τις ψηφιακές δεξιότητες Πρώτη καταχώρηση: Παρασκευή, 8 Οκτωβρίου 2021, 21:41

Η ψηφιακή μετάβαση, βασική προτεραιότητα της Ευρωπαϊκής Επιτροπής και των κρατών μελών, βασίζεται σε ένα ψηφιακά καταρτισμένο εργατικό δυναμικό, σε πολίτες με ψηφιακές ικανότητες και σε ένα ισχυρό σύστημα ψηφιακής εκπαίδευσης.

Μετά την έκκληση που απηύθυνε η Πρόεδρος κ. φον ντερ Λάιεν στην ομιλία της για την κατάσταση της Ένωσης το 2021 για «προσοχή των ηγετών και διαρθρωμένο διάλογο σε ανώτατο επίπεδο» και για υλοποίηση του σχεδίου δράσης για την ψηφιακή εκπαίδευση και του σχεδίου δράσης του ευρωπαϊκού πυλώνα κοινωνικών δικαιωμάτων, η Επιτροπή σήμερα ανακοίνωσε την έναρξη αυτού του διαρθρωμένου διαλόγου με τα κράτη μέλη.

Επ' ευκαιρία της συνεδρίασης της ομάδας έργου εννέα μελών του Κολλεγίου, η Εκτελεστική Αντιπρόεδρος κ. Μαργκρέττε Βέστείγιερ, ο Αντιπρόεδρος κ. Μαργκρέτης Σχοινάς και οι Επίτροποι κ. Μαρίγια Γκαμπριέλ, κ. Νικολά Σμιτ και κ. Τιερί Μπρετόν δήλωσαν τα εξής: «Η ψηφιακή εκπαίδευση και οι ψηφιακές δεξιότητες αποτελούν ακρογωνιαίο λίθο της ψηφιακής μετάβασης. Για την ψηφιακή δεκαετία μας έχουμε θέσει φιλόδοξους στόχους, όπως να αποκτήσει το 80 % των πολιτών βασικές ψηφιακές δεξιότητες και να απασχολούνται στην ΕΕ 20 εκατομμύρια ειδικοί στην τεχνολογία των πληροφοριών έως το 2030 « Αυτό θα επιτευχθεί μόνο εάν εργαστούμε με σύμπνοια στην ΕΕ, σε όλα τα επίπεδα. Γι' αυτό και χαιρόμαστε ιδιαίτερα που ο διαρθρωμένος διάλογος ξεκίνησε σήμερα με έναν οδικό χάρτη για την ανάληψη δράσης. Έχουμε θέσει φιλόδοξους στόχους και θα μπορόσουμε να τους επιτύχουμε μόνο μέσα από τη συνεργασία».



Τα κράτη μέλη καλούνται να συμμετάσχουν στον διάλογο και να συμφωνήσουν από κοινού τους βασικούς παράγοντες προώθησης της αποτελεσματικής ψηφιακής εκπαίδευσης και κατάρτισης χωρίς αποκλεισμούς. Θα περιλαμβάνει διάφορους κλάδους και θεσμούς διακυβέρνησης, από ιδρύματα εκπαίδευσης και κατάρτισης έως παρόχους υποδομών, τον ιδιωτικό τομέα, κοινωνικούς εταίρους και την κοινωνία των πολιτών.

Ο διαρθρωμένος διάλογος θα διαρκέσει ως τα τέλη του 2022. Βάσει των αποτελεσμάτων του, η Επιτροπή θα προτείνει έως τα τέλη του ίδιου έτους συγκεκριμένες πρωτοβουλίες σχετικά με τους παράγοντες προώθησης της ψηφιακής εκπαίδευσης και των ψηφιακών δεξιοτήτων.



#### 11-NOV-2021 COMISIA EUROPEANĂ ALOCĂ 2,5 MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL PORTARII **DATELOR** CAPITAL, ROMANIA

Capital > International > Comisia Europeană alocă 2,5 milioane de euro pen

#### Comisia Europeană alocă 2,5 milioane de euro pentru proiecte în domeniul portării datelor









Sursă: Dreamstime 11 noiembrie 2021, 16:12 de Corina Chiriac

DAPSI, proiect finanțat de Uniunea Europeană, lansează cel de-al treilea apel de finanțare și acordă 2,5 milioane de euro fonduri pentru inovatorii în tehnologia Internetului, care dezvoltă soluții noi care facilitează portabilitatea datelor.

#### Comisia Europeană alocă 2,6 milioane de euro pentru proiecte în domeniul portării datelor

Data Portability & Services Incubator (DAPSI) sau Incubatorul pentru servicii si pentru portabilitatea datelor este parte a programului Next Generation Internet, o initiativă a Comisiei Europene care si-a propus să contribuie la crearea unui Internet axat pe nevoile oamenilor, printr-un amplu program de cercetare și inovare care este parte din Orizont Europa (2021-2027).

DAPSI oferă granturi de până la 150.000 de euro pentru fiecare proiect și un program de suport timp de 9 luni în care experți din diferite domenii vor împărtăși metodele și cunostințele lor, knowhow, vor fi organizate sesiuni de training în business și alte domenii referitoare la protecția datelor, coaching, mentorat, cu acces la infrastructură de top.

"Cel de-al treilea apel de finantare este ultimul apel, având si cel mai mare buget alocat până acum, în valoare de 2,5 milioane de euro, pentru a finanta o serie de proiecte diverse, de la portabilitatea datelor până la securitate și confidențialitate printre altele. Proiectele open-source cu impact asupra Internetului de nouă generație se potrivesc perfect viziunii DAPSI", spune Sara Mateo, coordonatoarea proiectului DAPSI.

DAPSI oferă inovatorilor în tehnologia Internetului oportunitatea de a dezvolta solutii centrate pe utilizatori în domeniul portabilității datelor. Misiunea acestui project este de a facilita transferul de date personale stocate de un furnizor de servicii către un altul, asigurând, în același timp, securitatea și confidențialitatea, conform Regulamentului General de Protecție a Datelor (GDPR). GDPR a avut întotdeauna scopul de a facilita portabilitatea, dar, de cele mai multe ori, este dificil de pus în practică.

#### Despre Next Generation Internet (NGI)

Next Generation Internet (NGI) este o initiativă a Comisiei Europene care si-a propus să contureze dezvoltarea si evolutia Internetului într-un Internet al oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate si incluziune, totodată reflectând valorile si normele de care se bucură toti cetătenii în Europa.

NGI cuprinde un program ambitios de cercetare și inovare care are la bază o investiție inițială a Comisiei Europene de peste 250 de milioane de euro între 2018-2020 și face parte din programul viitor Orizont Europa (2021-2027).

Comisia Europeană va aloca, în perioada 2021-2022, fonduri în valoare de 62 milioane de euro pentru a sprijini inovatori de top în tehnologia Internetului în domenii ce tin de încredere si suveranitatea datelor pe Internet, motoare de căutare de încredere, Internet Architecture și tehnologii descentralizate, și, de asemenea, pentru o relație de colaborare și cooperare cât mai strânsă între Uniunea Europeană (UE) și SUA și UE și Canada.





11-NOV-2021 COMISIA EUROPEANĂ ALOCĂ 2,5 MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL PORTARII DATELOR ASTAZI.RO, ROMANIA

### Comisia Europeana aloca 2,5 milioane de euro pentru proiecte in domeniul portarii datelor

publicat 2021-11-11 16:15:03 (Capital)

Comisia Europeana aloca 2,6 milioane de euro pentru proiecte in domeniul portarii datelor Data Portability & Services Incubator (DAPSI) sau Incubatorul pentru servicii si pentru portabilitatea datelor este parte a programului Next Generation Internet, o initiativa a Comisiei Europene care si-a propus sa contribuie la crearea unui Internet axat pe nevoile oamenilor, printr-un amplu program [...]



Citeste mai mult!

Share



#### 11-NOV-2021 COMISIA EUROPEANĂ ALOCĂ 2,5 MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL PORTARII DATELOR CLUB IT&C, ROMANIA



Guvernare/Licitatii - November 11, 2021 at 1:01 pm

### Comisia Europeană alocă 2,5 milioane de euro pentru proiecte în domeniul portării datelor

by clubite

DAPSI, proiect finanțat de Uniunea Europeană, lansează cel de-al treilea apel de finanțare și acordă 2,5 milioane de euro fonduri pentru inovatorii în tehnologia Internetului, care dezvoltă soluții noi care facilitează portabilitatea datelor. Data Portability & Services Incubator (DAPSI) sau Incubatorul pentru servicii și pentru portabilitatea datelor este parte a programului Next Generation Internet, o inițiativă a Comisiei Europene care și-a propus să contribuie la crearea unui Internet axat pe nevoile oamenilor, printr-un amplu program de cercetare și inovare care este parte din Orizont Europa (2021-2027).



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#### Mod de aplicare

Aplicațiile sunt deschise pe F6S până pe 23 noiembrie 2021, la ora 17:00 CET. Oricine poate aplica aici: https://www.f6s.com/dapsi-open-call-3/apply
Un webinar a fost organizat pe 13 octombrie pentru a oferi persoanelor interesate mai multe informații despre program și modul de aplicare.

Înregistrarea acestuia poate fi accesată aici: <a href="https://www.f6s.com/dapsi-open-call-3-webinar-1-guide-for-applicants">https://www.f6s.com/dapsi-open-call-3-webinar-1-guide-for-applicants</a>



#### 11-NOV-2021 APEL DESCHIS PENTRU FINANȚARE: COMISIA EUROPEANĂ ALOCĂ 2,5 MILIOANE DE EURO PENTRU PROIECTE ÎN DOMENIUL PORTARII DATELOR **BIZLAWYER, ROMANIA**

Titlurile zilei | Cretu(Termoenergetica): Urmează să avem în perioada următoa

Apel deschis pentru finanțare: Comisia Europeană alocă 2,5 milioane de euro pentru proiecte în domeniul portării datelor

11 Noiembrie 2021 | BizLawyer

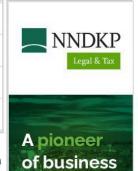
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#### Tweet

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\* RECOMANDA ARTICOL PRINTEAZA ARTICOL SCRIE UN COMENTARIU **■ SALVEAZA** ARTICOL (PDF)





law in

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Participantii selectati vor intra într-un program alcătuit din două faze. În prima etapă, echipele vor participa la sesiuni de training, vor avea acces la infrastructură de top și își vor susține ideea, având parte de sprijin și coaching din partea DAPSI. Apoi, projectele de succes vor intra în cea de-a doua fază, în care solutiile propuse vor putea fi dezvoltate în asa fel încât să ajute comunitatea de cercetători și/sau să corespundă nevoilor pietei.

Mai multe informatii pot fi găsite pe www.dapsi.ngi.eu.

#### Despre Next Generation Internet (NGI)

Next Generation Internet (NGI) este o initiativă a Comisiei Europene care și-a propus să contureze dezvoltarea si evolutia Internetului într-un Înternet al oamenilor. Un Internet care răspunde la nevoile fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, totodată reflectând valorile si normele de care se bucură toti cetătenii în Europa.

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Comisia Europeană va aloca, în perioada 2021-2022, fonduri în valoare de 62 milioane de euro pentru a sprijini inovatori de top în tehnologia Internetului în domenii ce țin de încredere și suveranitatea datelor pe Internet, motoare de căutare de încredere, Internet Architecture și tehnologii descentralizate, și, de asemenea, pentru o relatie de colaborare si cooperare cât mai strânsă între Uniunea Europeană (UE) și SUA și UE și Canada



# 9-NOV-2021 OPEN CALL FROM DAPSI: 2.5 MILLION EURO FUNDS FROM EU AND SUPPORT FOR DATA PORTABILITY PROJECTS OUTSOURCING TODAY, ROMANIA



The NGI Data Portability and Services Incubator (DAPSI) is launching its third Open Call to distribute 2.5 Million Euros to internet innovators, empowering them to develop new solutions in the Data Portability field. This is part of Next Generation Internet, an initiative of the European Commission, which aims to shape the Internet for the future as an Internet of Humans, comprising an ambitious research and innovation program, part of the future Horizon Europe (2021-2027).

#### **APPLICATIONS ARE OPEN**

The NGI Data Portability and Services Incubator (DAPSI) empowers internet innovators to develop human-centric solutions in the Data Portability field. DAPSI goal is to make significantly easier for citizens to have any data which is stored with one service provider transmitted directly to another provider, addressing the challenge of personal data portability on the internet as foreseen under the GDPR.

The General Data Protection Regulation (GDPR) has the purpose of making it significantly easier for citizens to have any data which is stored with one service provider transmitted directly to another provider. But in most cases, it is still difficult to do so.

DAPSI will support top-notch projects through a 9-month supporting programme where experts in diverse fields will provide a successful working methodology, access to top infrastructure, training in business and data related topics, coaching, mentoring, and a vibrant ecosystem.

On top of that, each DAPSI project can receive grants up to €150K to develop new solutions in this data portability field.



#### 8-NOV-2021 NEXT GENERATION INTERNET: HUMAN-CENTRIC TECH IN TIMES OF C **OUTSOURCING TODAY, ROMANIA**

2.1K Views 0





Home News Topics Y Features Y EVENTS

#### Next Generation Internet: Human-centric tech in times of crisis

Magda Purice POSTED ON NOVEMBER 8, 2021

f Share On Facebook













We are currently protecting ourselves against the Coronavirus, but are we protecting our data? Now is the time to switch to the privacy-protecting communication and collaboration tools developed by Europe's top Internet researchers and innovators.

The European Commission has launched the Next Generation Internet initiative (NGI) to fund and mentor talented researchers and innovators, in order to develop the technologies needed for the Internet of tomorrow. After one year of operation, the first developments are available, offering trust, privacy-protection, security and inclusion, and a European open-source alternative to commercial off-the-shelf products.

Nowadays, many of us are working from home to slow down the spread of the COVID-19 pandemic. The NGI initiative develops and promotes open-source tools, well suited to our current situation of remote working and interactions.

The great thing about such tools is that they are under full control of the end-user whilst protecting our data, so we can discuss anything confidential to our business or intimate to our family. Even if parts of the Internet have become disconnected, these apps do not rely on the connection to a single provider, and many of them can run uninterrupted on our end-devices.

Here is a selection of solutions supported by NGI that can be used by anyone, anywhere.

#### KEEP IN TOUCH VIA THE INTERNET

Humans are social beings and 'social distancing' can make us feel isolated. It is important to keep in touch with others, and NGI supports several tools to do that.

Sylk is an open-source serverless video chatroom. Sylk works instantly in any given browser, with no need to install software, no account required, all free of charge. Just follow these instructions on how to work with Sylk Server, use the unique name provided or rename it and share the link with the other participants. Sylk allows the user to give a presentation and share files with anyone in the session to download. For more information, visithttps://sylkserver.com.Note: The Sylk video chat room is designed for up to 10 people, more participants can join with audio only. If Sylk does not function in Safari (due to interoperability issues from Apple), switch to other browsers like Chrome, Firefox, Opera or Brave.

#### INSTANT MESSAGING

Delta Chat is like Telegram or WhatsApp, but without tracking or central control. Delta Chat does not need a phone number, nor does it even need servers. It uses the most widespread open messaging system ever: e-mail! For more information, visithttps://delta.chat

Riot is a chat application that works on the Matrix protocol. It is possible to join a public Matrix server or set up one's own. Riot.im is the Web interface, also available in app format. For more information, visithttps://riot.im/appandhttps://matrix.org

Manyverse and Briarare two different offerings with a similar premise; sending messages without a server. Neither run in the cloud, instead they run on the phone of the end user. This way, they can be used offline and synchronise as soon as the phone is connected to the Internet. For more information,

visithttps://briarproject.org/manual/andhttps://www.manyver.se/

#### COLLABORATING ON DOCUMENTS

CryptPad allows us to collaborate on documents in real time, and is the tool of choice for remote teams as it is ideal for sharing an agenda, taking notes and agreeing on the action points of meetings. Unlike many online office applications, the documents cannot be read by the people running the service, because everything is encrypted on the computer before it is sent across the Internet. Again, no need for an account. Just start a new document and share the link. For more information, visithttps://cryptpad.fr



#### 10-NOV-2021 ΕΥΡΩΠΑΪΚΉ ΕΠΙΤΡΟΠΉ – ΕΠΕΝΔΎΕΙ 2 ΔΙΣ. ΕΥΡΏ ΓΙΑ ΤΗΝ ΨΗΦΙΑΚΉ ΜΕΤΆΒΑΣΗ FIBERNEWS.GR, GREECE

















Τρία προγράμματα εργασίας του προγράμματος «Ψηφιακή Ευρώπη» ενέκρινε η Ευρωπαϊκή Επιτροπή, προσδιορίζοντας τους στόχους και τους ειδικούς θεματικούς τομείς που θα λάβουν χρηματοδότηση συνολικού ύψους 1,98 δισ. ευρώ.

Αυτή η πρώτη δέσμη προγραμμάτων εργασίας περιλαμβάνει στρατηγικές επενδύσεις που θα είναι καθοριστικής σημασίας για να επιτευχθούν οι στόχοι της Επιτροπής ώστε η δεκαετία αυτή να γίνει η ψηφιακή δεκαετία της Ευρώπης.

Το πρόγραμμα «Ψηφιακή Ευρώπη» αποσκοπεί στην ενίσχυση της τεχνολογικής κυριαρχίας της Ευρώπης και στην εισαγωγή ψηφιακών λύσεων στην αγορά προς όφελος των πολιτών, των δημόσιων διοικήσεων και των επιχειρήσεων, επισημαίνει η Επιτροπή.

Το κύριο πρόγραμμα εργασίας, ύψους 1,38 δισ. ευρώ, θα εστιάσει τις επενδύσεις στους τομείς της τεχνητής νοημοσύνης (ΤΝ), του υπολογιστικού νέφους και των χώρων δεδομένων, των κβαντικών επικοινωνιακών υποδομών, των προηγμένων ψηφιακών δεξιοτήτων και της ευρείας χρήσης των ψηφιακών τεχνολογιών σε ολόκληρη την οικονομία και την κοινωνία, έως το τέλος του 2022.

Παράλληλα με αυτό το κύριο πρόγραμμα εργασίας, η Επιτροπή δημοσίευσε δύο ειδικά προγράμματα εργασίας: το πρώτο επικεντρώνεται στη χρηματοδότηση στον τομέα της κυβερνοασφάλειας, με προϋπολογισμό ύψους 269 εκατ. ευρώ έως το τέλος του 2022το δεύτερο επικεντρώνεται στη δημιουργία και τη λειτουργία του δικτύου των ευρωπαϊκών κόμβων ψηφιακής καινοτομίας, με προϋπολογισμό ύψους 329 εκατ. ευρώ, έως το τέλος του 2023.

Η κ. Μαργκρέιτε Βέστεϊγιερ, Εκτελεστική Αντιπρόεδρος για μια Ευρώπη Έτοιμη για την Ψηφιακή Εποχή, δήλωσε: «Με το πρόγραμμα Ψηφιακή Ευρώπη, δημιουργούμε ασφαλείς και βιώσιμες ψηφιακές υποδομές. Παρέχουμε επίσης τη δυνατότητα σε επιχειρήσεις να αποκτήσουν καλύτερη πρόσβαση σε δεδομένα ή να χρησιμοποιούν λύσεις που βασίζονται στην τεχνητή νοημοσύνη. Το πρόγραμμα επενδύει επίσης στη διασφάλιση της απόκτησης των κατάλληλων δεξιοτήτων από τους Ευρωπαίους ώστε να συμμετέχουν ενεργά στην αγορά εργασίας. Ο σκοπός είναι να έχουν όλοι στην Ευρώπη πολίτες, επιχειρήσεις και διοικητικές αρχές – τη δυνατότητα να επωφεληθούν από τεχνολογικές λύσεις που είναι έτοιμες για την αγορά.»

Ο κ. Τιερί Μπρετόν, Επίτροπος Εσωτερικής Αγοράς, δήλωσε: «Αυτή είναι η ψηφιακή δεκαετία της Ευρώπης. Έως το 2030, τα δεδομένα, το υπολογιστικό νέφος, η υπολογιστική παρυφών και η κβαντική υπολογιστική θα δώσουν ώθηση στη βιομηχανική και κοινωνιακή καινοτομία, δημιουργώντας νέα επιχειρηματικά μοντέλα.

Οι επενδύσεις ύψους 2 δισ. ευρώ που ανακοινώθηκαν σήμερα παρέχουν τη δυνατότητα σε ευρωπαϊκές επιχειρήσεις - όλων των μεγεθών και ιδίως σε νεοφυείς επιχειρήσεις - να αξιοποιήσουν ευκαιρίες σε ταχέως αναπτυσσόμενες αγορές. Θα ενδυναμώσουν επίσης τους ευρωπαίους πολίτες με τις απαραίτητες δεξιότητες ώστε να ευδοκιμήσουν σε ένα ασφαλές ψηφιακό περιβάλλον. Με τον τρόπο αυτό ενισχύεται η τεχνολογική μας κυριαρχία.»



#### 9-NOV-2021 ΕΥΡΩΠΑΪΚΉ ΕΠΙΤΡΟΠΉ – ΕΠΕΝΔΎΕΙ 2 ΔΙΣ. ΕΥΡΏ ΓΙΑ ΤΗΝ ΨΗΦΙΑΚΉ ΜΕΤΆΒΑΣΗ INNOVATION ATTICA, GREECE



Καινοτόμα online tools για τον έλεγχο των προσωπικών δεδομένων από το ITE



Καινοτόμα online tools για τον έλεγχο των προσωπικών



Η ραγδαία εξάπλωση των τεχνολογιών πληροφορικής κατά τις τελευταίες δεκαετίες έχει επιφέρει σημαντικές αλλαγές στην καθημερινότητα των πολιτών. Η χρήση των διαδικτυακών προϊόντων και υπηρεσιών συνοδεύεται από συγκεκριμένους όρους και προϋποθέσεις χρήσης.

Καθώς όμως οι όροι και οι προϋποθέσεις αποτελούν μεγάλα και δυσνόητα κείμενα με χρήση νομικής ορολογίας, στις περισσότερες περιπτώσεις ο χρήστης συναινεί εν αγνοία του να παραχωρήσει τη διαχείριση των προσωπικών του δεδομένων σε τρίτους, με άγνωστες και πολλές φορές ανεπιθύμητες επιπτώσεις.

Με στόχο την ευαισθητοποίηση των πολιτών στο θέμα των προσωπικών δεδομένων καθώς και τη δημιουργία μιας φιλικής ως προς την ιδιωτικότητα αγοράς, το Εργαστήριο Πληροφοριακών Συστημάτων του ΙΤΕ με την ενεργή υποστήριξη του Δικτύου ΠΡΑΞΗ, και με τη συμμετοχή της εταιρείας IN2, προχώρησε στην υλοποίηση δύο online εργαλείων: του CAP-A Portal <a href="https://www.cap-a.eu">https://www.cap-a.eu</a> και του CAP-A android App. Για την επίτευξη των στόχων αυτών, στο πλαίσιο του **έργου CAP-A** έχουν αναπτυχθεί και είναι πλέον διαθέσιμα στο ευρύ κοινό, τα παρακάτω εργαλεία:

- CAP-A Portal: Αποτελεί την κύρια πύλη διάδρασης με τους ενδιαφερόμενους χρήστες. Μέσω του
  portal οι πολίτες έχουν πρόσβαση σε εργαλεία αξιολόγησης των όρων χρήσης mobile εφαρμογών, σε
  οπτικοποιημένο υλικό ανάλυσης των συλλογικών πληροφοριών, σε στατιστικές αναλύσεις καθώς και
  επιβραβεύσεις της συμμετοχής του σε συγκεκριμένες crowdsourcing ενέργειες. Το εργαλείο είναι
  διαθέσιμο στη διεύθυνση: <a href="https://www.cap-a.eu/portal">https://www.cap-a.eu/portal</a>
- CAP-A Privacy Policy Document Annotator: εργαλείο που δίνει στον χρήστη τη δυνατότητα να επισημαίνει και να σχολιάζει συγκεκριμένα σημεία από τους όρους χρήσης. Οι παρεχόμενες επισημάνσεις αξιολογούνται από την κοινότητα μέσω ψηφοφορίας, με στόχο να αποφευχθούν εσκεμμένα ή αθέλητα λάθη. Τα αποτελέσματα αποτυπώνονται με γραφιστικό τρόπο μέσω εικονιδίων. Το εργαλείο αυτό είναι ενσωματωμένο στο CAP-A Portal.
- CAP-A Privacy Dashboard: Εργαλείο προβολής γραφιστικών απεικονίσεων και στατιστικών που αφορούν τους χρήστες του CAP-A αλλά και τις εφαρμογές android. Παρέχει τη δυνατότητα εξαγωγής νορμών ιδιωτικότητας (privacy norms) με βάση τις προσδοκίες και τις προτιμήσεις των χρηστών πάνω



# 14-DEC-2021 EU FUNDING FOR DEVELOPING PROJECTS IN THE FIELD OF DISTRIBUTED TRUST BASED ON BLOCKCHAIN OUTSOURCING TODAY, ROMANIA



Home News Topics > Features > EVENTS

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#### EU funding for developing projects in the field of distributed trust based on blockchain





NGI Trublo, part of next generation internet (an initiative of the european commission, which aims to shape the internet for the future as an internet of humans) is meant to find, fund and support new ideas for trustable content on future blockchains', starting in january 2022, the project will be open for funding applications, through an open call. next generation internet comprises an ambitious research and innovation program, part of the future horizon europe (2021-2027).

The application of blockchain technology can help develop a new distributed trust model. NGI Trublo ("trustable content on future blockchains") is seeking to fund early-

For more information on eligibility see here.

#### Searching for new models

More specifically, **Trublo** will focus on two main areas – general models for 1. **trust and** reputation and 2. specific validation options for proof-of-validity and proof-of-location.

#### Trust and reputation models on blockchains

This focus area includes innovative applications, technologies, technical approaches and methodologies that increase trust in information using blockchain, the emphasis here is on user-generated content, internet and social media, but also considering data from iot infrastructure.

#### Proof-of-validity and proof-of-location

This second area aims to increase the transparency and trustworthiness of user-generated genuine content. proof-of-location would help verify the whereabouts of goods or services, such information is increasingly relevant for managing climate effects or even for fair taxation in a digital world, other examples would be trustable, verifiable information of the origin of food or clothing, covering the entire production and supply chain is possible, but there are, of course, challenges, finding ways to overcome current barriers is the goal of this research and innovation field.

Throughout the project and the three open calls, trublo will fund a total of 45 projects.

#### Fund, find and support innovative ideas

Trublo works in three stages:

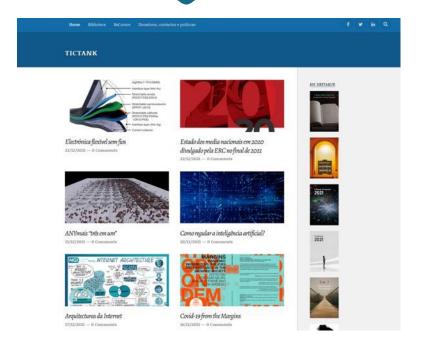
- stage one is an initial funding period for each selected project of six months, based on a fixed funding contribution of €75,000.
- stage two is an ongoing mentoring program, which includes technical support from trublo consortium member alastria. the latter is a pioneering, non-profit platform enabling access to blockchain resources for initial tests and later scaling, mentoring further includes training on business model development to get the projects to sustainability, where possible.
- stage three then will select a total of the nine best-performing projects from phase one for an additional research and development period, with additional funding of €100,000.

So far, in the first year, from september 2020 to september 2021, trublo has already organised two open calls. in the first call conducted in spring 2020, 10 projects were selected for funding and are already active.

In the second open call, which closed for applications by september 2021, evaluation is ongoing, trublo aims to ensure unbiased selection; each application is evaluated by external experts, the best performing proposals are invited for interviews where the entire trublo consortium is present and performs the second grading of project quality.



#### 17-DEC-2021 ARQUITECTURAS DA INTERNET TICTANK.PT, PORTUGAL









# 21-DEC-2021 NEXT GENERATION INTERNET INNOVATION: A CATALOGUE SHOWCASING TRUSTWORTHY TECHNOLOGY SOLUTIONS IS NOW AVAILABLE BUSINESS REVIEW, ROMANIA



TECH

Next Generation Internet Innovation: A catalogue showcasing trustworthy technology solutions is now available



The catalogue presents over **500 NGI solutions** developed by Europe's top Internet talent. The solutions are all financed through NGI, which has so far engaged over 1.000 innovators.

Thanks to the NGI funding mechanism, innovators are granted easy access to small and medium sized grants, mentorship and access to markets. Many work with open source solutions and would otherwise struggle to find time or funding to pursue their endeavour. Their solutions, designed to overcome the limitations of today's Internet with challenges around data ownership and privacy concerns, are now available in an online catalogue.



#### READ MORE ABOUT

The European Commission Proposed A Plan For A More Digitized Society And Economy By 2030 With Focus On Internet Of Humans

read more

Offices with a garden and all the facilities you miss, right in the middle of the city.

The new catalogue includes a **broad range of technology building blocks** that can be used in any sector, from **health**, energy, **supply chains**, **research to responsible media platforms**. The searchable catalogue allows for a quick discovery of results covering a wide variety of cutting edge technologies, in the following categories:

- · Trustworthy hardware and manufacturing
- Network infrastructure, including routing, peer-to-peer and virtual private networking
- Software engineering, protocols, interoperability, cryptography, algorithms, proofs
- Operating systems, firmware and virtualization
- · Measurement, monitoring, analysis and abuse handling
- Middleware and identity
- Decentralised solutions, including blockchain and distributed ledger technologies

The new catalogue also allows the NGI solutions to be easily identified by country, keyword, status and the NGI intermediary project that selected and funded it.

Some examples of innovative solutions available in the catalogue include:

PeerTube, an open source free and decentralised alternative video sharing platform which was designed at the Netherlands Institute for Sound and Vision, to manage one of the largest digitalised media archives in the world. https://www.ngi.eu/funded\_solution/peertubesearch

ORATORIO project which delivers a trusted energy data hub. End-users can safely and easily store and share their data with their preferred energy services providers https://www.ngi.eu/funded\_solution/ngi-dapsiproject-9

IRMA is a mobile app for identity management that resembles a digital wallet. https://www.ngi.eu/funded\_solution/irma-made-easy

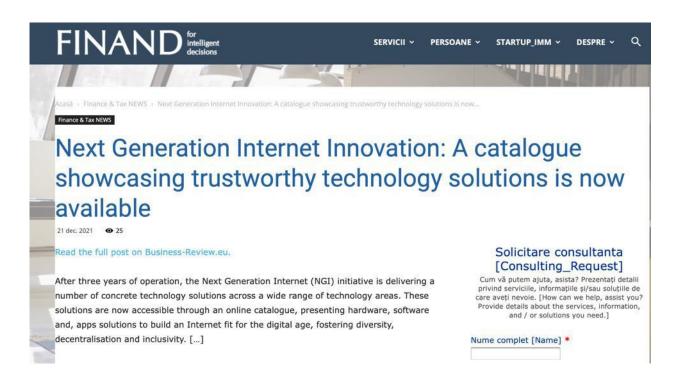
CryptPad is a suite of private-by-design collaboration tools which shares rich text, spreadsheets, polls, presentations, whiteboard functions and code. A welcome tool for remote working. <a href="https://www.ngi.eu/funded\_solution/cryptpad-communities">https://www.ngi.eu/funded\_solution/cryptpad-communities</a>

These solutions and hundreds more can be found on the NGI solutions catalogue at <a href="https://www.ngi.eu/discover-ngi-solutions/">https://www.ngi.eu/discover-ngi-solutions/</a>...

Tags: Next Generation Internet, NGI



# 21-DEC-2021 NEXT GENERATION INTERNET INNOVATION: A CATALOGUE SHOWCASING TRUSTWORTHY TECHNOLOGY SOLUTIONS IS NOW AVAILABLE FINAND, ROMANIA





# 22-DEC-2021 NEXT GENERATION INTERNET: PESTE 500 DE SOLUȚII TEHNICE DE ÎNCREDERE CAPITAL, ROMANIA



Capital > Internațional > Next Generation internet: Peste 500 de soluții tehr

### Next Generation internet: Peste 500 de soluții tehnice de încredere





22 decembrie 2021, 13:04 de Corina Chiriac

După trei ani de activitate, inițiativa Next Generation Internet (NGI) furnizează o serie de soluții tehnologice concrete, într-o gamă largă de domenii tehnologice, se arată într-un comunicat de presă. Catalogul online prezintă soluții hardware, software și aplicații menite să construiască un internet adaptat la era digitală, care promovează diversitatea, descentralizarea și incluziunea.



#### Next Generation internet: Peste 500 de soluții tehnice de încredere

Programul Next Generation Internet (NGI) reprezintă o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția internetului într-un internet al oamenilor

(Internet of Humans). Un internet care răspunde nevoilor fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, reflectând totodată valorile și normele de care se bucură toți cetățenii în Europa.

Catalogul prezintă peste 500 de soluții NGI dezvoltate de talentele de vârf ale Europei în materie de internet. Toate soluțiile sunt finanțate prin NGI, care a implicat până acum peste 1 000 inovatori în domeniul internetului.

Datorită mecanismului de finanțare NGI, inovatorii au acces mai ușor la granturi mici și medii, mentorat și acces la piețe. Mulți dintre aceștia lucrează cu soluții de tip open source și altminteri ar depune mari eforturi pentru a găsi timpul sau finanțarea necesare pentru a-și duce proiectele la bun sfârșit. Soluțiile lor, concepute pentru a depăși limitările internetului de astăzi, cu provocări legate de proprietatea asupra datelor și considerente legate de confidențialitate, sunt disponibile acum într-un catalog online.

#### Ce include noul catalog

Noul catalog include o gamă largă de module tehnologice care pot fi folosite în orice sector de activitate, de la sănătate, energie, lanțuri de aprovizionare, cercetare, la platforme de comunicare responsabile. Catalogul cu opțiune de căutare permite o descoperire rapidă a rezultatelor care acoperă o varietate largă de tehnologii de ultimă oră în următoarele categorii:

- · sisteme hardware fiabile și producție;
- infrastructură de rețea, inclusiv rutare, rețele "peer-to-peer" și rețele private virtuale;
- inginerie software, protocoale, interoperabilitate, criptografie, algoritmi, verificări;
- · sisteme de operare, firmware si virtualizare;
- · măsurare, monitorizare, analiză și gestionarea abuzurilor;
- middleware şi identitate;
- soluţii descentralizate, inclusiv blockchain şi tehnologii ale registrelor distribuite;
- · învătare de date și automatizată;
- servicii şi aplicaţii, precum e-mail, mesagerie instantanee, chat video şi colaborare;
- cazuri de utilizare pe verticală, îmbunătățirea căutării şi descoperirii şi crearea de comunități

Noul catalog permite, de asemenea, ca soluțiile NGI să fie ușor identificate după țara de proveniență, cuvânt cheie, statut și proiectul NGI intermediar care le-a selectat și finanțat.



Anunț de ultimă oră despre certificatul verde. S-a aflat ce vor să facă, de fapt (SURSE)



Veste bună pentru toată România! Nicolae Ciucă a făcut anunțul mult așteptat de români. Intră banii în cont



România este în mare doliu! Fostul Avocat al Poporului a murit miercuri, 22 decembrie

NGI

lată câteva exemple de soluții inovatoare disponibile în catalog:

#### 22-DEC-2021 PESTE 500 DE SOLUȚII TEHNOLOGICE FINANȚATE DIN FONDURI EUROPENE SUNT ACUM DISPONIBILE ÎNTR-UN **CATALOG ONLINE ECONOMICA.NET, ROMANIA**

#### **ECONOMICA** NEI

EXTERN

FINANȚE ȘI BĂNCI



Acasa » Economie » IT&C » Peste 500 de soluții tehnologice finanțate din fonduri europene sunt acum disponibile intr-un catalog online

#### Peste 500 de solutii tehnologice finantate din fonduri europene sunt acum disponibile într-un catalog online

Lidia Neagu - mie, 22 dec. 2021, 16:01

După trei ani de activitate, inițiativa Next Generation Internet (NGI) furnizează o serie de soluții tehnologice concrete, într-o gamă largă de domenii tehnologice. Acestea sunt acum accesibile prin intermediul unui catalog online, care prezintă soluții hardware, software și aplicații menite să construiască un internet adaptat la era digitală, care promovează diversitatea, descentralizarea și incluziunea





Programul Next Generation Internet (NGI) reprezintă o initiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția internetului într-un internet al oamenilor (Internet of Humans). Un internet care răspunde nevoilor fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, reflectând totodată valorile și normele de care se bucură toți cetățenii în Europa.



Catalogul prezintă peste 500 de soluții NGI dezvoltate de talentele de vârf ale Europei în materie de internet. Toate soluțiile sunt finanțate prin NGI, care a implicat până acum peste 1.000 inovatori în domeniul internetului.

Datorită mecanismului de finanțare NGI, inovatorii au acces mai usor la granturi mici și medii, mentorat și acces la piețe. Multi dintre acestia lucrează cu soluții de tip open source și altminteri ar depune mari eforturi pentru a găsi timpul sau finanțarea necesare pentru a-și duce proiectele la bun sfârșit. Soluțiile lor, concepute pentru a depăși

limitările internetului de astăzi, cu provocări legate de proprietatea asupra datelor și considerente legate de confidențialitate, sunt disponibile acum într-un catalog online.

#### Iată câteva exemple de soluții inovatoare disponibile în catalog:

PeerTube, o platformă de partajare a materialelor video cu sursă deschisă, gratuită și descentralizată, care a fost concepută la Netherlands Institute for Sound and Vision, pentru a gestiona una dintre cele mai mari arhive de materiale media digitalizate din lume

(https://beeldengeluid.github.io/extending-peertube/).

Proiectul ORATORIO care furnizează un hub de date energetice de încredere. Utilizatorii finali pot stoca și partaja, în siguranță și cu ușurință, datele lor cu furnizorii lor preferați de servicii energetice (https://dapsi.ngi.eu/hall-of-fame/oratorio/).

IRMA este o aplicație mobilă pentru managementul identității, care seamănă cu un portofel electronic. (https://nlnet.nl/project/IRMA-made-

CryptPad este un set de instrumente de colaborare care protejează viața privată din faza de proiectare și care partajează text îmbogățit, foi de calcul, sondaje, prezentări, funcții de tip "tablă albă" și coduri. Un instrument binevenit pentru lucrul la distantă. (https://cryptpad.fr/).

Aceste soluții și alte câteva sute pot fi găsite în catalogul cu soluții NGI la https://www.ngi.eu/discover-ngi-solutions/.

Investiția CE inițială în cercetarea și inovarea NGI în valoare de peste 250 milioane de euro (2018-2020) a sprijinit deja peste 1.000 de cercetători și inovatori în domeniul internetului, implicați în sute de proiecte. Sprijinul

întinde dincolo de finanțare, la mentorat și călătoria de la o idee la o afacere reală.

CE a anunțat reînnoirea finanțării UE pentru NGI în cadrul Orizont Europa. Pentru perioada 2021-2022, CE dedică 62 milioane EUR sprijinirii inovatorilor de top în domeniul internetului, în domenii precum Fiabilitatea si

suveranitatea datelor pe internet, Căutare și descoperire deschisă de încredere, Arhitectura internetului și tehnologii descentralizate, precum și o cooperare și colaborare consolidată UE-SUA și UE-Canada.



# NEXT GENERATION INTERNET

PR REPORTING PART 2



# NEXT GENERATION INTERNET

2021 OVERVIEW REPORTING PART 2



## 2021: LIST OF CONTENT (PART 2)

Date	Title	Producer
Dec 2021	NGI Solutions' Catalogue	NGI4ALL
Feb 2022	Ricochet Refresh	NGI4ALL



Country	Date of publication	Media	Hyperlink	Title
				Een catalogus met betrouwbare technologische oplossingen is nu beschikbaar
				Een catalogus met betrouwbare technologische oplossingen is nu beschikbaar
				NGI

Country	Date of publication	Media	Hyperlink	Title
			https://rebrand.ly/3a4a7	
			https://bit.ly/32CWipU	
			https://bit.ly/3qpsbKV	NGI

Country	Date of publication	Media	Hyperlink	Title
			https://bit.ly/3pvkP9r	
			https://bit.ly/3exjd8S	
			https://bit.ly/3Huduxg	
				NGI

Country	Date of publication	Media	Hyperlink	Title
			https://rebrand.ly/577f3f	âNGI

Country	Date of publication	Media	Hyperlink	Title
			https://rebrand.ly/duxx0 z7	
				NGI

# NEXT GENERATION INTERNET

2021 PLACEMENTS IN DETAILS



# 22 DEC 2021 EEN CATALOGUS MET BETROUWBARE TECHNOLOGISCHE OPLOSSINGEN IS NU BESCHIKBAAR NETHERLANDS

# Een catalogus met betrouwbare technologische oplossingen is nu beschikbaar

Het initiatief Internet van de volgende generatie (Next Generation Internet, NGI) is drie jaar geleden gelanceerd en levert een aantal concrete technologische oplossingen op een breed scala van technologische gebieden. Deze oplossingen zijn nu toegankelijk via een online catalogus (https://www.ngi.eu/discover-ngi-solutions/), waarin hardware-, software- en app-oplossingen worden gepresenteerd om een internet te bouwen dat geschikt is voor het digitale tijdperk en waardoor diversiteit, decentralisatie en inclusiviteit worden bevorderd.

Internet van de volgende generatie (Next Generation Internet, NGI) is een initiatief van de Europese Commissie met het doel ontwikkeling en evolutie van internet te leiden naar een internet van mensen. Een internet dat inspeelt op de fundamentele behoeften van de mensen, zoals vertrouwen, veiligheid en inclusie, en waarin ook de normen en waarden worden weerspiegeld die alle burgers in Europa koesteren.

De catalogus bevat meer dan 500 NGI-oplossingen die zijn ontwikkeld door Europa's beste internettalent. De oplossingen worden allemaal gefinancierd via NGI. Er zijn inmiddels meer dan 1000 innovators bij betrokken.

Dankzij het NGI-financieringsmechanisme krijgen innovators gemakkelijk toegang tot kleine en middelgrote subsidies, tot mentorschap en tot markten. Velen werken met open source-oplossingen en zouden anders moeite hebben om tijd of financiering te vinden om hun inspanningen voort te zetten. Hun oplossingen, ontworpen om de beperkingen van het huidige internet te overwinnen met uitdagingen rond gegevenseigendom en privacykwesties, zijn nu beschikbaar in een online catalogus.

Deze nieuwe catalogus bevat een breed scala aan technologische bouwstenen die in elke sector kunnen worden gebruikt, van gezondheidszorg, energie, toeleveringsketens, onderzoek tot verantwoordelijke mediaplatforms. In de doorzoekbare catalogus kan men snel resultaten vinden die een breed scala aan geavanceerde technologieën bestrijken, in de volgende categorieën:



# 23 DEC 2021 EEN CATALOGUS MET BETROUWBARE TECHNOLOGISCHE OPLOSSINGEN IS NU BESCHIKBAAR NETHERLANDS

# Een catalogus met betrouwbare technologische oplossingen is nu beschikbaar

NGI4EU



Het initiatief Internet van de volgende generatie (Next Generation Internet, NGI) is drie jaar geleden gelanceerd en levert een aantal concrete technologische oplossingen op een breed scala van technologische gebieden. Deze oplossingen zijn nu toegankelijk via een online catalogus (https://www.ngi.eu/discover-ngi-

solutions/), waarin hardware-, software- en app-oplossingen worden gepresenteerd om een internet te bouwen dat geschikt is voor het digitale tijdperk en waardoor diversiteit, decentralisatie en inclusiviteit worden bevorderd.



## 23 DEC 2021 **NGI: UN CATALOG CU PESTE 500** DE SOLUȚII TEHNOLOGICE DE ÎNCREDERE ESTE ACUM DISPONIBIL **MOBILE NEWS, ROMANIA**



NGI: Un catalog cu peste 500 de soluții tehnologice de încredere este acum disponibil

23 decembrie 2021



#### Discover the NGI Solutions



După trei ani de activitate, inițiativa Next Generation Internet (NGI) furnizează o serie de solutii tehnologice concrete, într-o gamă largă de domenii tehnologice.

Acestea sunt acum accesibile prin intermediul unui catalog online (https://www.ngi.eu/discover-ngi-solutions/), care prezintă solutii hardware, software și aplicații menite să construiască un internet adaptat la era digitală, care promovează diversitatea, descentralizarea și incluziunea.

Catalogul prezintă peste 500 de solutii NGI dezvoltate de talentele de vârf ale Europei în materie de internet. Toate soluțiile sunt finantate prin NGI, care a implicat până acum peste 1 000 inovatori în domeniul internetului

Datorită mecanismului de finanțare NGI, inovatorii au acces mai ușor la granturi mici si medii, mentorat si acces la piete. Multi dintre acestia lucrează cu solutii de tip open source și altminteri ar depune mari eforturi pentru a găsi timpul sau finanțarea necesare pentru a-și duce proiectele la bun sfârșit. Soluțiile lor, concepute pentru a depăși limitările internetului de astăzi, cu provocări legate de proprietatea asupra datelor și considerente legate de confidențialitate, sunt disponibile acum într-un catalog online.

Noul catalog include o gamă largă de module tehnologice care pot fi folosite în orice sector de activitate, de la sănătate, energie, lanțuri de aprovizionare, cercetare, la platforme de comunicare responsabile. Catalogul cu opțiune de căutare permite o descoperire rapidă a rezultatelor care acoperă o varietate largă de tehnologii de ultimă oră în următoarele categorii:

- · sisteme hardware fiabile și producție;
- infrastructură de rețea, inclusiv rutare, rețele "peer-to-peer" și rețele
- · inginerie software, protocoale, interoperabilitate, criptografie, algoritmi, verificări;
- · sisteme de operare, firmware si virtualizare;
- măsurare, monitorizare, analiză și gestionarea abuzurilor;
- · middleware și identitate;
- · soluții descentralizate, inclusiv blockchain și tehnologii ale registrelor distribuite;
- învătare de date si automatizată;
- · servicii si aplicatii, precum e-mail, mesagerie instantanee, chat video si
- · cazuri de utilizare pe verticală, îmbunătățirea căutării și descoperirii și crearea de comunităti



#### 26 DEC 2021

## NGI: PESTE 500 DE SOLUȚII TEHNOLOGICE FINANȚATE DIN FONDURI EUROPENE SUNT ACUM DISPONIBILE ÎNTR-UN CATALOG ONLINE CLUB IT&C, ROMANIA



COMUNICATE - December 26, 2021 at 6:28 am

## Peste 500 de soluții tehnologice finanțate din fonduri europene sunt acum disponibile întrun catalog online

by clubitc

După trei ani de activitate, înițiativa Next Generation Internet (NGI) furnizează o serie de soluții tehnologice concrete, într-o gamă largă de domenii tehnologice. Acestea sunt acum accesibile prin intermediul unui catalog online

(https://www.ngi.eu/discover-ngi-solutions/), care prezintă soluții hardware, software și aplicații menite să construiască un internet adaptat la era digitală, care promovează diversitatea. descentralizarea și incluziunea.

#### Discover the NGI Solutions



Programul Next Generation Internet (NGI) reprezintă o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția internetului într-un internet al oamenillor (Internet of Humans). Un internet care răspunde nevoilor fundamentale ale oamenillor, inclusiv în materie de încredere, securitate și incluziune, reflectând totodată valorile și normele de care se bucură toți cetășenii în Europa. Catalog Digitalizare & Al 2021





Video



Managing an Allied Telesis

Catalogul prezintă peste **500 de soluții NGI** dezvoltate de talentele de vârf ale Europei în materie de internet. Toate soluțiile sunt finanțate prin NGI, care a implicat până acum peste 1 000 inovatori în domeniul internetului.

Datorită mecanismului de finanțare NGI, inovatorii au acces mai ușor la granturi mici și medii, mentorat și acces la piețe. Mulți dintre aceștia lucrează cu soluții de tip open source și altminteri ar depune mari eforturi pentru a găsi timpul sau finanțarea necesare pentru a-și duce proiectele la bun sfârșit. Soluțiile lor, concepute pentru a depăși limitările internetului de astăzi, cu provocări legate de proprietatea asupra datelor și considerente legate de confidențialitate, sunt disponibile acum într-un catalog online.

Noul catalog include o gamă largă de module tehnologice care pot fi folosite în orice sector de activitate, de la sănătate, energie, lanțuri de aprovizionare, cercetare, la platforme de comunicare responsabile. Catalogul cu opțiune de căutare permite o descoperire rapidă a rezultatelor care acoperă o varietate largă de tehnologii de ultimă oră în următoarele categorii:

- · sisteme hardware fiabile si productie;
- · infrastructură de rețea, inclusiv rutare, rețele "peer-to-peer" și rețele private virtuale;
- · inginerie software, protocoale, interoperabilitate, criptografie, algoritmi, verificări;
- · sisteme de operare, firmware și virtualizare;
- · măsurare, monitorizare, analiză și gestionarea abuzurilor;
- · middleware si identitate;
- · soluții descentralizate, inclusiv blockchain și tehnologii ale registrelor distribuite;
- · învătare de date si automatizată;
- · servicii si aplicatii, precum e-mail, mesagerie instantanee, chat video si colaborare;
- cazuri de utilizare pe verticală, îmbunătățirea căutării și descoperirii și crearea de comunităti.

lată câteva exemple de soluții inovatoare disponibile în catalog:

**PeerTube**, o platformă de partajare a materialelor video cu sursă deschisă, gratuită și descentralizată, care a fost concepută la Netherlands Institute for Sound and Vision, pentru a gestiona una dintre cele mai mari arhive de materiale media digitalizate din lume (https://beeldengeluid.github.io/extending-peertube/).

Proiectul ORATORIO care furnizează un hub de date energetice de încredere. Utilizatorii finali pot stoca şi partaja, în siguranță şi cu uşurință, datele lor cu furnizorii lor preferați de servicii energetice (https://dapsi.ngi.eu/hall-of-fame/oratorio/).

IRMA este o aplicație mobilă pentru managementul identității, care seamănă cu un portofel electronic. (https://nlnet.nl/project/IRMA-made-easy/).

**CryptPad** este un set de instrumente de colaborare care protejează viaţa privată din faza de proiectare şi care partajează text îmbogăţit, foi de calcul, sondaje, prezentări, funcţii de tip "tablă albă" şi coduri. Un instrument binevenit pentru lucrul la distanţă. (https://cryptpad.fr/).

Aceste soluții și alte câteva sute pot fi găsite în catalogul cu soluții NGI la https://www.ngi.eu/discover-ngi-solutions/.

Tags catalog Next Generation Internet



#### 25 DEC 2021

# NGI: IDEI DE AFACERI: 500 DE SOLUȚII TECH FINANȚATE PRIN NEXT GENERATION INTERNET, DISPONIBILE ONLINE

Lectură de 3 min

25 Decembrie 2021 News

START-UP.RO, ROMANIA

#### Idei de afaceri: 500 de soluții tech finanțate prin Next Generation Internet, disponibile online



Peste 500 de soluții tehnologice finanțate din fonduri europene sunt acum disponibile într-un catalog online. Descoperiți care sunt ideile de afaceri care au fost finanțate prin programul Next Generation Internet.





După trei ani de activitate, inițiativa Next Generation Internet (NGI) furnizează o serie de soluții tehnologice concrete, într-o gamă largă de domenii tehnologice. Acestea sunt acum accesibile prin intermediul unui catalog online care prezintă soluții hardware, software și aplicații menite să construiască un internet adaptat la era digitală, care promovează diversitatea, descentralizarea și incluziunea.

Programul Next Generation Internet (NGI) reprezintă o inițiativă a Comisiei Europene care și-a propus să contureze dezvoltarea și evoluția internetului într-un internet al oamenilor (Internet of Humans). Un internet care răspunde nevoilor fundamentale ale oamenilor, inclusiv în materie de încredere, securitate și incluziune, reflectând totodată valorile și normele de care se bucură toți cetățenii în Europa.

Catalogul prezintă peste 500 de soluții NGI dezvoltate de talentele de vârf ale Europei în materie de internet. Toate soluțiile sunt finanțate prin NGI, care a implicat până acum peste 1 000 inovatori în domeniul internetului.

Datorită mecanismului de finanțare NGI, inovatorii au acces mai ușor la granturi mici și medii, mentorat și acces la piețe. Mulți dintre aceștia lucrează cu soluții de tip open source și altminteri ar depune mari eforturi pentru a găsi timpul sau finanțarea necesare pentru a și duce proiectele la bun sfărșit. Soluțiile lor, concepute pentru a depăși limitările internetului de astăzi, cu provocări legate de proprietatea asupra datelor și considerente legate de confidențialitate, sunt disponibile acum într-un catalog online.

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- cazuri de utilizare pe verticală, îmbunătățirea câutării și descoperirii si crearea de comunităti

Noul catalog permite, de asemenea, ca soluțiile NGI să fie ușor identificate după țara de proveniență, cuvânt cheie, statut și proiectul NGI intermediar care le-a selectat și finanțat.



# 26 DEC 2021 NUEVAS OPORTUNIDADES INNOVADORAS PARA LOS EMPRENDEDORES DIGITALES SPAIN

## El Rincón de Internet

domingo, 26 de diciembre de 2021

Nuevas oportunidades innovadoras para los emprendedores digitales

Tras tres años funcionando, ya está disponible el catálogo de Next Generation Internet (NGI) con una serie de soluciones tecnológicas concretas de hardware, software y aplicaciones encaminadas para construir un Internet adecuado a la era digital

Esta iniciativa de la Comisión Europea busca fomentar un internet que responda a las necesidades de las personas, pero incluyendo la confianza, seguridad y la inclusión.

El catálogo presenta más de 500 'soluciones NGI' desarrolladas por los mejores talentos que trabajan en el ámbito de Internet en Europa. Todas las soluciones que han sido financiadas a través de la iniciativa europea, han involucrado a más de 1.000 'innovadores'.



## 26 DEC 2021 **NUEVAS OPORTUNIDADES INNOVADORAS PARA LOS EMPRENDEDORES DIGITALES SPAIN**

















26/12/2021 23:15 Comentarios Lectura: 2 min (515 palabras)

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"Gracias al mecanismo de financiación, los innovadores tienen fácil acceso a subvenciones pequeñas y medianas, mentoría y acceso a los mercados.

NG

Muchos trabajan con soluciones de código abjerto y, de lo contrario, tendrían dificultades para

## 23 DEC 2021 YA DISPONIBLE EL CATÁLOGO DE NEXT GENERATION INTERNET IBERIAN PRESS, SPAIN



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FAQS NOTAS DE PRENSA >

Ya disponible el catálogo de Next Generation Internet



Tras tres años funcionando, ya está disponible el catálogo de <u>Next Generation Internet</u> (NGI) con una serie de soluciones tecnológicas concretas de hardware, software y aplicaciones encaminadas para construir un Internet adecuado a la era digital.

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"Gracias al mecanismo de financiación, los innovadores tienen fácil acceso a subvenciones pequeñas y medianas, mentoría y acceso a los mercados. Muchos trabajan con soluciones de código abierto y, de lo contrario, tendrían dificultades para encontrar tiempo o financiación para continuar con su solución. Sus soluciones, diseñadas para superar las limitaciones del Internet actual con los desafíos relacionados con la propiedad de los datos y las preocupaciones sobre la privacidad, ahora están disponibles en un catálogo en línea" explican.

#### ¿Qué se puede esperar del catálogo?

En la amplia gama de componentes de cualquier sector, es posible descubrir resultados que cubren la fabricación y componentes fiables, las infraestructuras de red con peer to peer y redes privadas virtuales, ingeniería de software, protocolos, sistemas operativos, firmware, identidad, middleware, soluciones con blockchain, etc.

Ejemplos claros puede ser la plataforma de intercambio de videos alternativa descentralizada llamada <u>PeerTube</u>, descentralizada, gratuita y de código abierto. Diseñada por Netherlands Institute for sound and vision.

Oratorio ofrece un centro de datos de energía confiable para almacenar y compartir de forma segura datos con proveedores de



## 1 JAN 2022 YA DISPONIBLE EL CATÁLOGO DE NEXT GENERATION INTERNET EL MUNDO FINANCIERO, SPAIN



¿Qué se puede esperar del catálogo? En la amplia gama de componentes de cualquier sector, es posible descubrir resultados que cubren la fabricación y componentes fiables, las infraestructuras de red con peer to peer y redes privadas virtuales, ingeniería de software, protocolos, sistemas operativos, firmware, identided, middlewere, soluciones con blockchein, etc. Ejemplos claros puede ser la plataforma de intercambio de videos alternativa descentralizada llamada <u>PeerTube</u>, descentralizada, gratuita y de código abierto. Diseñada por Netherlands Institute for sound and vision. Miles de españoles se apuntan al máster que parece una serie de Netflix. Oratorio ofrece un centro de datos de energia confiable para almacenar y compartir de forma segura datos con proveedores de servicios energéticos, o IRMA, una aplicación para la gestión de identidades como si de una cartera digital se tratara. El último ejemplo, CryptPad, son un conjunto de herramientas de colaboración de diseño privado de texto enriquecido, hojas de cálculo, etc. para trabajar a distancia. Next Ceneration Internet (NGI) es una iniciativa de la Comisión Europea que tiene como objetivo transformar el desarrollo de Internet en un Internet centrado en los humanos. NGI reúne a una comunidad vibrante de innovadores en el ámbito de Internet y otros grupos de interés en torno a un objetivo común: construir un internet que responda a las necesidades. fundamentales de las personas, incluida la confiabilidad, la seguridad y la Inclusión; y que refleje los valores y las normas de las que disfrutamos en Europa. La inversión inicial de la CE en investigación e innovación de NOI de más de 250 millones de euros (2018-2020) ya ha appyado a más de 1000 investigadores e innovadores de Internet involucrados en cientos de proyectos. El apoyo va más allá de la financiación, la mentoria y el viale de una idea a un negocio real. Miles de españoles se apuntan al máster que parece una serie de Netflix. La CE anunció la renovación de la financiación de la UE para NGI en el marco de Horizonte Europa. Para el período 2021-2022, la CE dedicará 62 millones de euros para apoyar a los

principales innovadores de Internet en las áreas de confianza y soberania de los datos en

tecnologies descentralizadas, así como una mayor cooperación y colaboración UE-EE:UU. y

Internet, Búsqueda y descubrimiento abiertos confiables; Arquitectura de Internet y

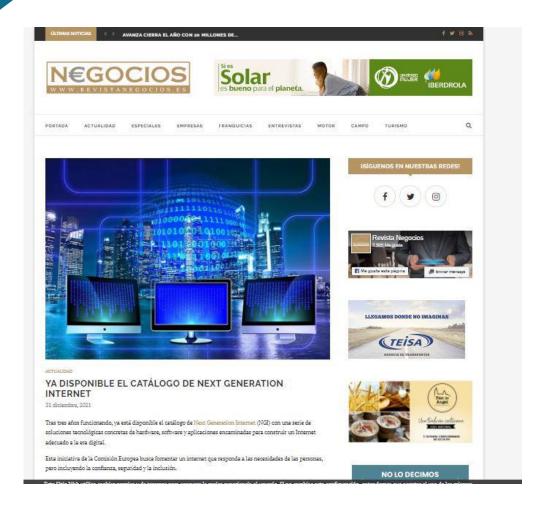
NGI

## 29 DEC 2021 YA DISPONIBLE EL CATÁLOGO DE NEXT GENERATION INTERNET HISPAMER NOTICIAS, SPAIN





## 31 DEC 2021 YA DISPONIBLE EL CATÁLOGO DE NEXT GENERATION INTERNET REVISTA NEGOCIOS, SPAIN



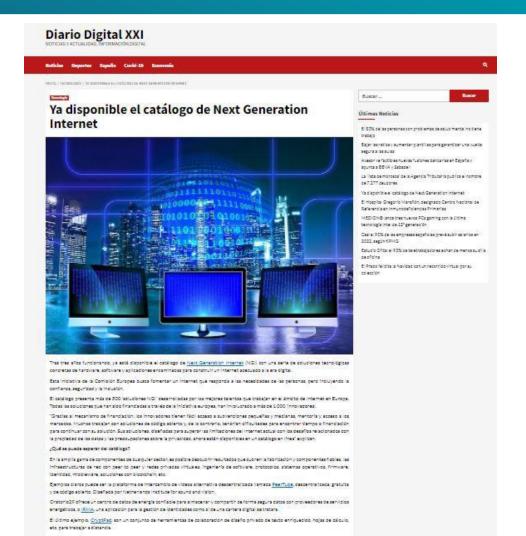


## 1 JAN 2022 4 NOMBRES DEL CATÁLOGO NGI QUE HAY QUE TENER EN CUENTA EUROPA NEWS, SPAIN





## 2 JAN 2022 YA DISPONIBLE EL CATÁLOGO DE NEXT GENERATION INTERNET DIARIO DIGITAL XXI, SPAIN





## 26 DEC 2021 INOVAÇÃO NA INTERNET DA PRÓXIMA GERAÇÃO **EMPREENDEDOR, PORTUGAL**





Graças ao mecanismo de financiamento do NGI, os inovadores têm acesso facilitado a bolsas, orientação e acesso o mercado. Muitos trabalham com soluções open source que, de outra forma, teriam dificuldade em encontrar tempo ou financiamento para prosseguir com seus esforcos.

As soluções apresentadas, pensadas para superar as limitações da Internet de hoje com desafios em torno da propriedade de dados e questões de privacidade, estão agora disponíveis num catálogo online que inclui uma vasta gama de elementos de tecnologia fundamentais que podem ser usados em qualquer sector, desde a saúde, a energia, as cadeias de distribuição, pesquisas e até plataformas de media.

Alguns exemplos das soluções inovadoras que são apresentadas no catálogo incluem a PeerTube, uma plataforma alternativa para partilha de video que é descentralizada, de código aberto, e projetada no "Netherlands Institute for Sound and Vision" para gerir um dos maiores arquivos de multimédia digitalizados do mundo.

Também o projeto ORATORIO, que disponibiliza um hub de dados de energia fiáveis. Os utilizadores finais podem armazenar e partihar com segurança e facilidade seus dados com os seus fornecedores de serviços de energia preferidos; A IRMA, é uma aplicação móvel para gestão de identidade que se assemelha a uma carteira digital e o CryptPad, que propõe um conjunto de ferramentas de colaboração, com a privacidade na sua base. Permite a partilha de documentos de texto, folhas de cálculo, sondagens, apresentações, whiteboards e código. Uma ferramenta importante e bem-vinda para o trabalho remoto.



Até agora, a UE, através do NGI, já financiou em mais de 250 milhões de euros (2018-2020) cerca de 1.000 pesquisadores e inovadores da Internet, com soluções de blocos de construção de tecnologia baseada em blockchain, portabilidade de dados, IA, machine learning, rede, hardware e software de código aberto. O apoio vai além do financiamento, passando pela mentoria e pelo desenvolvimento de uma ideia até um negócio

A Comissão Europeia já assegurou a continuação do programa da NGI no âmbito da Horizon Europe. Para o período de 2021-2022, a CE dedicará 62 milhões de euros para appiar os principais inovadores da Internet nas áreas de fiablidade e soberania de dados na Internet; na pesquisa e descoberta aberta e confiável; no desenvolvimento de arquiteturas da Internet e tecnologias descentralizadas; bem como no reforço da cooperação e colaboração entre a UE-EUA e UE-Canadá.

#### Empreendedorismo e Inovação







# **27 DEC 2021**Η ΕΕ ΧΡΗΜΑΤΟΔΟΤΕΊ ΤΟ ΔΙΑΔΊΚΤΥΟ ΝΈΑΣ ΓΕΝΙΆΣ **CAPITAL, GREECE**



#### Η ΕΕ χρηματοδοτεί το διαδίκτυο νέας γενιάς



Ρόλο σε νέους επιστήμονες και ερευνητές στην ανάπτυξη του διαδικτύου τα επόμενα χρόνια θέλει να δώσει η Ευρωπαϊκή Ένωση μέσω των προγραμμάτων Next Generation Internet (NGI) το οποίο χρηματοδοτεί και προσφέρει καθοδήγηση σε προσπάθειες ανάπτυξης προγραμμάτων και εφαρμογών που συντάσσονται με τις αρχές που έχει υιοθετήσει η Ευρωπαϊκή Επιτροπή για ένα διαδίκτυο ανοιχτού κώδικα με προστασία των προσωπικών δεδομένων.

Το πρόγραμμα NGI έκλεισε ήδη τρία χρόνια με μια αρχική επένδυση ύψους 250 εκατ. ευρώ που έχει υποστηρίξει περισσότερες από 1.000 ερευνητικές ομάδες και επιχειρηματίες σε εκατοντάδες εφαρμογές. Πρόσφατα η Κομισιόν αποφάσισε την ανανέωση του προγράμματος με ακόρη 62 εκατ. ευρώ μέχρι του τέλος του 2022 για την υποστήριξη καινοτόμων εφαρμογών στον τομέα του διαδικτύου, της αναζήτησης πληροφορίων, της αξιόπιστης διαχείρισης δεδομένων καθώς και των αποκεντρωμένων πληροφορικών συστημάτων.



Το NGI υποστηρίζει το όραμα της Ευρωπαϊκής Επιτροπής για τον ψηφιακό μετασχηματισμό της Ευρώπης μέχρι το 2030 μέσω ασφαλών και βιώσιμων ψηφιακών υποδομών, ειδικά σε μια εποχή που το ψηφιακό επίπεδο ελέγχεται σε συντριπτικό βαθμό από τις αμερικανικές εταιρείες του λεγόμενου "big tech" (Alphabet-Google, Amazon, Apple, Meta-Facebook και Microsoft).

Εκτός από τις απευθείας επιδοτήσεις ερευνητικών προγραμμάτων, το NGI προσφέρει καθοδήγηση και πρόσβαση σε επιπλέον χρηματοδότηση σε επιστήμονες και ερευνητές που θέλουν να μετεξελίξουν τις εφαρμογές του σε επιχειρήσεις, με στόχο να αυξηθούν οι επιλογές που προσφέρονται στην Ευρώπη. Στο πλαίσιο αυτό, την προηγούμενη εβδομάδα παρουσίασε και το νέο κατάλογο με τις εφαρμογές που χρηματοδοτήθηκαν από το πρόγραμμα τα προηγούμενα τρία χρόνια. Ο κατάλογος παρουσιάζει πάνω από 500 τεχνολογικές λύσεις που μπορούν να αξιοποιηθούν σε σχεδόν οποιοδήποτε τομέα, από την υγεία και την ενέργειας έως την εφοδιαστική αλυσίδα, την έρευνα και την παρουσίαση πολυμέσων.

#### Οι ελληνικές συμμετοχές

Στον κατάλογο του NGI περιλαμβάνεται και δύο ελληνικές συμμετοχές. Πρόκειται για την εφαρμογή DOOR που αναπτύσσει η εταιρεία UBITECH καθώς και για μια εφαρμογή που αναπτύσσει το ερευνητικό κέντρο του Οικονομικού Πανεπιστημίου Αθηνών (ΟΠΑ). Και οι δύο εφαρμογές βρίσκονται στο αρχικό στάδιο της έρευνας και αφορούν το ευρύτερο πεδίο των ασφαλών συναλλαγών και της προστασίας της ψηφιακής ταυτότητας.

#### Κ. Κετσιετζής



## 27 DEC 2021 Η ΕΕ ΧΡΗΜΑΤΟΔΟΤΕΊ ΤΟ ΔΙΑΔΊΚΤΥΟ ΝΈΑΣ ΓΕΝΙΆΣ EUROCAPITAL, GREECE



Ρόλο σε νέους επιστήμονες και ερευνητές στην ανάπτυξη του διαδικτύου τα επόμενα χρόνια θέλει να δώσει η Ευρωπαϊκή Ένωση μέσω των προγραμμάτων Next Generation Internet (NGI) το οποίο χρηματοδοτεί και προσφέρει καθοδήγηση σε προσπάθειες ανάπτυξης προγραμμάτων και εφαρμογών που συντάσσονται με τις αρχές που έχει υιοθετήσει η Ευρωπαϊκή Επιτροπή για ένα διαδίκτυο ανοιχτού κώδικα με προστασία των προσωπικών δεδομένων. Το πρόγραμμα NGI έκλεισε ήδη τρία χρόνια με μια αρχική επένδυση ύψους 250 εκατ. ευρώ που έχει υποστηρίξει περισσότερες από 1.000 ερευνητικές ομάδες και επιχειρηματίες σε εκατοντάδες εφαρμογές. Πρόσφατα η Κομισιόν αποφάσισε την ανανέωση του προγράμματος με ακόμη 62 εκατ. ευρώ μέχρι το τέλος του 2022 για την υποστήριξη καινοτόμων εφαρμογών στον τομέα του διαδικτύου, της αναζήτησης πληροφοριών, της αξιόπιστης διαχείρισης δεδομένων καθώς και των αποκεντρωμένων πληροφοριακών συστημάτων.Το NGI υποστηρίζει το όραμα της Ευρωπαϊκής Επιτροπής για τον ψηφιακό μετασχηματισμό της Ευρώπης μέχρι το 2030 μέσω ασφαλών και βιώσιμων ψηφιακών υποδομών, ειδικά σε μια εποχή που το ψηφιακό επίπεδο ελέγχεται σε συντριπτικό βαθμό από τις αμερικανικές εταιρείες του λεγόμενου "big tech" (Alphabet-Google, Amazon, Apple, Meta-Facebook και Microsoft), εδώ.



## 07 JAN 2022 INOVAÇÃO NA INTERNET DA PRÓXIMA GERAÇÃO ON STARTUPS, PORTUGAL

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#### Inovação na Internet da Próxima Geração

**Next Generation Internet Innovation** 

Após três anos de actividade, a iniciativa Next Generation Internet (NGI) apresenta um conjunto de soluções de tecnología concretas que envolvem as mais variadas áreas de tecnología.

Estas soluções estão agora ocessíveis através de um catálogo anline (https://www.ngi.eu/discoverngis-alutions/) que apresento soluções de hardware, software e aplicações para construir uma Internet adequada à era digital, promovendo a diversidade, a descentralização e inclusividade. After three years of activity, the Next Generation Internet (NGI) initiative presents a set of concrete technology solutions that involve the most varied areas of technology.

These solutions are now accessible through an online catalog (https://www.ngie.u/discover-ngisolutions/) that presents hardware, software and application solutions to build an Internet suited to the digital age, promoting diversity, decentralization and inclusiveness.



## NEXT GENERATION INTERNET

INTERNET OF HUMANS

A iniciativa înternet da Práxima Geração" (Next Generation (Internet - NGI) é uma iniciativa da Comissão Europeia que visa moldar a desenvolvimento e a evalução da Internet para uma Internet de Humanos.

Uma internet que respondo às necessidades fundamentois dos pessoas, incluindo confiança, segurança e inclusão, ao mesmo tempo que reflete os valores e os normas de que gazam todos os cidadãos na Europa.

O catálogo apresenta mais de 500 soluções NGI, desenvolvidas pelos principais talentos da Internet na Europa

Todas as soluções são financiadas pela NGI e, até agora, já envolveu mais de 1000 inovadores

Graços ao meconismo de financiamento do NGI, os increadores têm acesso facilitado a bolisa de pequena e médio dimenda, orientação a acesso o mercodo. Muitos trabalham com soluções open source e, de outre formo, teriom dificuldade em encontror tempo ou financiamento para prosseguir com as seus eforços. As soluções aue têm desenvolvido, pensadas para superar as limitogões da Internet de hoje, com desafois em torno da propriedade de dodos e questões de privacidade, estão agora disponíveis num cotólogo online. The 'Next Generation Internet' (NGI) initiative is a European Commission initiative aimed at shaping the development and evalution of the Internet towards a Human Internet.

An Internet that responds to people's fundamental needs, including trust, security and inclusion, while reflecting the values and standards enjoyed by all citizens in Europe.

The catalog features over 500 NGI solutions developed by Europe's top Internet talent.

All solutions are funded by NGI and so far have involved over 1,000 innovators.

Thanks to the NGI funding mechanism, innovators have easy access to small and medium-sized grants, guidance and market access.

Many work with open source solutions and would otherwise have difficulty finding the time or funding to continue their efforts.

The solutions they have developed, designed to overcome the limitations of today's Internet with challenges around data ownership and privacy issues, are now available in an online catalog.

**on**startups

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O novo católogo, inclui uma vasta gama de elementos de tecnologia, fundamentais que podem ser usados em qualquer sector, desde a saúde, a energia, as codeias de distribuição, pesquisos até plataformas de media responsáveis.

O catálogo é pesquisável e permite descobrir rapidamente resultados que abrangem várias tecnologias de ponta, nas seguintes categorias:

- Hardware e produção fiáveis:
- Infraestrutura de rede, incluindo routing, peer-to-peer
- e virtual private networking.
- Engenharia de software, protocolos, interoperabilidade, criptografia, algoritmos, provas
- Sistemas operativos, firmware e virtualização:
- Medição, monitorização, análise e gestão de abusos
- Middleware e identidade:
- Soluções descentralizadas, incluindo blockchain e distributed ledaers
- Dados e machine learning
- Serviços e aplicações como email, mensagens instantâneas, chat video chat e colaboração:
- Aplicações verticais para melhoria das pesquisas e criação de comunidades.

Este novo catálogo também permite que as soluções NGI sejam facilmente filtradas por país, palavra-chave, status e a projecto NGI que as selecionou e financiou. The new catalog includes a wide range of key technology elements that can be used in any sector, from healthcare, energy, supply chains, research to responsible medic platforms.

The catalog is searchable and allows you to quickly discover results spanning several cutting-edge technologies in the following categories:

- Reliable hardware and production;
- Network infrastructure, including routing, peer-to-peer and virtual private networking;
- Software engineering, protocols, interoperability, cryptography, algorithms, tests;
- Operating systems firmware and virtualization
- Measuring, monitoring, analyzing and managing abuse;
- Middleware and identity:
- Decentralized solutions, including blockchain and distributed ledgers;
- Data and machine learning:
- Services and applications such as email, instant messaging, video chat and collaboration;
- Vertical applications to improve research and create communities.

This new catalog also allows NGI solutions to be easily filtered by country, keyword, status and the NGI project that selected and funded them.





## 10 JAN 2022 EUROPA PROMOVE "INTERNET DE PRÓXIMA GERAÇÃO" MAIS FOCADA NAS PESSOAS E JÁ TEM MAIS DE 500 PROJETOS APROVADOS SAPO TEK, PORTUGAL



#### Europa promove "Internet de próxima geração" mais focada nas pessoas e já tem mais de 500 projetos aprovados





Pode consultar as mais de 500 soluções NGI no website oficial, desenvolvidas pelos principais talentos de internet da Europa. O projeto foi financiado pela Comissão Europeia, com um investimento inicial de 250 milhões de euros, tendo sido reforçado com mais 62 milhões nos mais de 500 projetos apresentados no catálogo, incluindo algumas iniciativas portuguesas.

ADVERTISING



No portal pode pesquisar por palavra-passe, os países envolvidos nos projetos, os valores atribuidos de financiamento, assim como as áreas tecnológicas e a sua fase de desenvolvimento. Muitos dos projetos assentam em soluções open source, alguns pensados para superar as limitações e desafios atuais da internet, tais como a propriedade de dados, questões de privacidade, etc.

Os projetos abrangem diversas categorias, tais como hardware, infraestruturas de rede, engenharia de software, sistemas operativos, medição e monitorização, middleware, dados e machine learning, soluções descentralizadas, aplicações verticais e serviços e apps como emails ou chat.

Entre os exemplos de aplicações práticas e soluções pode encontrar o PeerTube, uma plataforma alternativa de partilha de vídeo de forma descentralizada e baseada em código aberto. Ou o Oratorio, um hub de dados de energia fiáveis, em que os utilizadores podem armazenar e partilhar os seus dados de forma segura com os seus fornecedores de serviços de energia. Há também o projeto IRMA, uma aplicação para smartphones que funciona como uma carteira digital.







# 24 FEB 2022 RICOCHET REFRESH: HET BEWAREN VAN ANONIMITEIT MET SUELETTE DREYFUS FRANKWATCHING, NETHERLANDS

#### Ricochet Refresh: het bewaren van anonimiteit met Suelette Dreyfus

NGI Press Office



Ricochet Refresh is ontworpen om de anonimiteit te bewaren ter bescherming van journalisten of patiënten die persoonlijke gegevens over hun gezondheid willen beschermen via veilige en gecodeerde open source software, zoals Suelette Dreyfus uitlegt.

WAT IS UW MOTIVATIE OM TE WERKEN AAN HET BEHOUD VAN ANONIMITEIT OP HET INTERNET?

Lees ook: De 6 opvallendste communicatiemomenten van 2021 [deel 2]

Stel je voor dat je een onderzoeksjournalist bent die verslag doet van corruptie in het bedrijfsleven en bij de overheid. De deuren van de vrijheid van informatie (FOI) zijn de afgelopen tien jaar steeds



Participant Type	First Name	Last Name	Job position	Organisation	Country	City
Press	ALBERTO	JIMENEZ	CMM	CMM	Spain	Toledo
Press	Anastasios	Markoulidis	Journalist/Software Developer/QA Engineer	Kavala Portal		
Press	Ana Maria	Iliescu	Reporter	Profit.ro		
Press	Andrea	Mateos	Journalist and writer	Prepyus	Spain	MADRID
Press	Beatriz	Gonzalo	Jefa de prensa	Subdelegación Gobierno Salamanca	Spain	Salamanca
Press	Claudiu	Serban		D3SC1FR4T	Romania	Bucuresti
Press	Claude	Vivenot	corporate, credit	e Quilvest	France	paris
Press	Dave	Burstein	EED	Fast Net News	United States	New York
Press	Prof. Dr. Enrico	Molinari	innovation mgr, journalist, university prof, EU Ext-Agent & Expert Evaluator, top global influencer	European Commission - Ext-Agent & Expert Evaluator	Italy	Milan
Press	Felipe	Pulido Esteban	Redactor de contenidos	MIC		
Press	François	Remy	Journalist	Roularta / MediaNation		
Press	Ioana	Nita	business hi-tech editor @Ziarul Financiar	Mediafax Group - Ziarul Financiar		
Press	José Javier	Fernández Hernández	Press and Community Manager	Sec2crime	Spain	Madrid
Press	John	Leonard	Research	Incisive Media		
Press	Jonathan	Jewell	Editor	CC-Studio CIC	United Kingdom	London
Press	Kostas	Ketsietzis	Journalist	Capital.gr	Greece	Dafni
Press	Bringme	Legrand	Journalist	Mediafin De Tijd	Belgium	Brussels
Press	Lidia	Neagu	Journalist	economica.net	Romania	Bucharest
Press	Mario	Gutiérrez		Freelance	Spain	Sonseca
Press	Mihai	Cristea	Journalist	Business Review	Romania	Bucuresti
Press	Miguel	Renuncio Roba		Editorial MIC		
Press	Nikos	Kaimakamis	Freelancer	Nikos Kaimakamis	Greece	Larissa
Press	Octavian	Palade	Managing Editor	start-up.ro	Romania	BUCURESTI
Press	Oscar	Hidalgo Barrios		Ayto Polán		
Press	Ovidiu	Neagoe	senior editor	Biz	Romania	Bucharest
Press	Rocío	Lopez	Journalist	Comunidad de Madrid		
Press	RAFAEL	CASTRO ÁVILA	Periodista	DIARIO CÓRDOBA	Spain	PEDRO ABAD
Press	Rocío	Arjonilla Rodríguez	Writer	Infodron.es	Spain	Madrid
Press	Sanja	Verovnik	Journalist	Večer	Slovenia	Maribor
Press	Sergio	Camero Villar	CM	ET		
Press	Stephanie	O'Keeffe	Rapporteur for Tipik	Tipik	Ireland	Dublin
Press	Konstantinos	Vlachakis		Techblog.gr		
Press	mariann	unterluggauer	journalist	orf		
Press	Valentin	Vioreanu	Editor in Chief	CAPITAL	Romania	Bucuresti
Press	YIANNIS	MOURATIDIS	INDEPENDENT JOURNALIST	FREELANCE	Greece	ATHENS
Press	Brigitte	Doucet	Journalist	Regional-IT		
Press	Roland	Legrand	Journalist	De Tijd		



Grant Agreement No.: 825354 Call: H2020-ICT-2018-2020

Topic: ICT-24-2018-2019 Type of action: CSA



### PR GUIDELINES FOR PROJECTS

Revision: v.3.0

Work package	WP4
Task	4.1
Due date	
Submission date	30/01/2020
Deliverable lead	Tipik
Version	0.1
Authors	Marie-France Locus, Erik Morren, Pierre-Loïc Nihoul (Tipik)
Reviewers	Margherita Trestini (Martel), Monique Calisti (Martel)

Abstract	This deliverable provides a description of the media activity to be set up ahead of the blockchain event on 10 February in Brussels.
Keywords	Media, Press, Communication, Next Generation Internet, Journalist, Press Office, Dissemination



#### 1. CONTEXT

Throughout the year, NGI funded projects are requested to achieve media exposure and stakeholder outreach. They need to make sure that NGI is part of their communication, as an endorsing and financing programme.

#### 2. NGI PROJECT ABSTRACTS FOR MEDIA

To further help NGI outreach, NGI4ALL has set up a ready-to-use template document, called project abstracts, with an aim:

- to structure the information needed from NGI4ALL for media outreach purposes
- to support NGI project holders in their media relations

To prepare these 3-page maximum project abstracts, NGI4ALL needs the following items:

- Your project name, references, contact details
- Your business areas (sectors)
- The general context where your project is positioned
- Your research fields / innovation
- The motivation behind your research: general impacts expected, reasons of being, timing
- Your project progress & milestones (frequently updated)
- A detailed estimation of expected results, economic, social, political impacts, etc.

Please share any visual material (photos and videos) enhancing the attractiveness of these abstracts.

On a bi-monthly basis, project holders are requested to share any updates on the above items with NGI4ALL.

#### 3. MONITORING

Project holders are requested to mention NGI as a supporting programme in their media relations and communications. When it comes to media outreach, they're requested to share any press outcomes with NGI4ALL:

- Media relations achievements (clippings, etc.)
- Past, ongoing and upcoming media activities
- Lessons learnt and recommendations to support the community

This monitoring is supported by NGI4ALL through a set of calls for media outcomes, on a bi-monthly basis.





# 4.TIPS ON HOW TO PROMOTE THE PROGRAMME ONLINE

#### 4.1. PUBLISH THE INFORMATION ABOUT NGI ON YOUR WEBSITE AND ONLINE PUBLICATIONS

- Provide the link to the NGI platform on your website and in all materials, including electronic newsletters and online magazines.
- Use NGI visuals and promotional material and encourage your stakeholders and beneficiaries to disseminate NGI messages and materials on their own websites and online publications.

# 4.2. SHARE DIGITAL STORIES AND SUCCESSES

- Promote project achievements and digital stories through your website and social media accounts. Both can be made available on the NGI platform in the form of video or blog-style articles.

# 4.3. GENERATE AWARENESS VIA YOUR SOCIAL MEDIA CHANNELS

- Spread information about the NGI programme via your social media channels and join the conversation using the #NGI4ALL hashtag on Facebook and Twitter
- Encourage your followers to share their own empowering stories
- Take part in social media activations from the NGI social media accounts

# 4.4.SHARE NGI READY-TO-USE SOCIAL MEDIA POSTS

- Share the ready-to-use posts on your social media channels (available in 24 languages)
- Plan your publications ahead, and if possible, link them to related events (e.g. conferences, workshops, local initiatives etc.) to achieve better results and greater visibility





#### 4.5. OTHER DIGITAL TIPS

- Follow the official NGI Facebook, Twitter, Instagram and Linkedin accounts to discover the latest updates on NGI!
- Find inspiration for your own posts as well as liking and sharing/re-tweeting the posts
- Engage in fruitful discussions with the wider audience and other stakeholders, using #NGI4ALL
- Advice: Keep your posts short and include questions, photos, gifs or videos. This drives further engagement from the audience

# 5. TIPS ON HOW TO PROMOTE THE PROGRAMME OFFLINE

5.1. PROMOTE NGI AT EVENTS LIKE CONFERENCES, TRADE FAIRS, WORKSHOPS, ETC.

# 5.2. ORGANISE NGI-RELATED CONFERENCES, SEMINARS, WORKSHOPS AND NETWORKING EVENTS

Seize the opportunity to invite journalists to gain visibility for your organisation and the fact that the EU is reaching out to Internet professionals and passionates.

### 5.3. INVOLVE THE CONTRIBUTORS OF NGI OR OTHERS IN EVENTS YOU MIGHT ORGANISE

To attract the interest of journalists and the wider public.

5.4. PROMOTE THE NGI INITIATIVE
THROUGH YOUR PUBLIC PROJECT
MEETINGS, SEIZING THE OPPORTUNITY
TO INVITE JOURNALISTS.





### 5.5. FEED THE MEDIA ATTRACTIVENESS COCKTAIL OF YOUR EVENTS

Pursue the objective to integrate all or part of these elements in the pitching of the media and journalists:

- o project contact details (website, contact point, email, tel)
- o the business sector(s) of the project
- o societal issues (or sub-issues if relevant, example "the health of children in rural areas") tackled by the project
- o information on the impact of the project on its socio-economic and environmental environment (human, financial, commercial, R&D, carbon, etc.)
- o available graphic and audiovisual material (do not create them expressly)
- o the geographical origin of the project, and its geographical scope
- o the inclusion of a (attractive) media event during the event itself (e.g. a product demo, a mini-competition, a shoot, a hand shake, a gift transmitted, etc.)
- o an element of the media or political agenda, context around the event, favorable to the theme of the day (or a statement by an influencer or decision maker), i.e. which raises media attention
- o the presence of an official of an institution at the workshop
- o the presence of an outside personality, attractive to your media
- o the presence of a representative or even the project leader, for interviews

## NEXT GENERATION INTERNET

### MEDIA RELATIONS 101

Communication training, 9<sup>th</sup> of June 2020 Presented by Monique Calisti, Philippe Félix, Pierre-Loïc Nihoul & Marina Batinić



### WHY SPENDING ONE HOUR TOGETHER?

### Our objective today:

Helping you build, maintain and develop your media relations.



### **TODAY'S MENU**

- O Starter. What is at stake? (Monique Calisti, 5 min)
- O Main course. Media relations 101 (Pierre-Loïc Nihoul, 25 min)
- O Dessert. News hacking: the COVID-19 "opportunity" (10 min)
- O Gourmet coffee. NGI Exchange (Marina Batinić, 15 min)
- O Nightcap: Open discussion (5 min)



### #1. WHAT IS AT STAKE?

Developing the visibility, interest in and credibility of the NGI initiative



### **NGI AND THE PRESS & MEDIA**

- Questions to be raised and answered: up to you Monique
- 5 minutes max please, because we will be very short of time:
  - 3 minutes for my introduction and quick transitions
  - 5 minutes for topic 1 (Monique, What is at stake)
  - O 25 minutes for topic 2 (Pierre-Loïc, Media relations 101)
  - 10 minutes for topic 3 (Pierre-Loïc, The COVID-19 news hacking)
  - 15 minutes for topic 4 (Marina, NGI exchange best practice)
  - 5 minutes for the open discussion (all)
  - Total 63 minutes

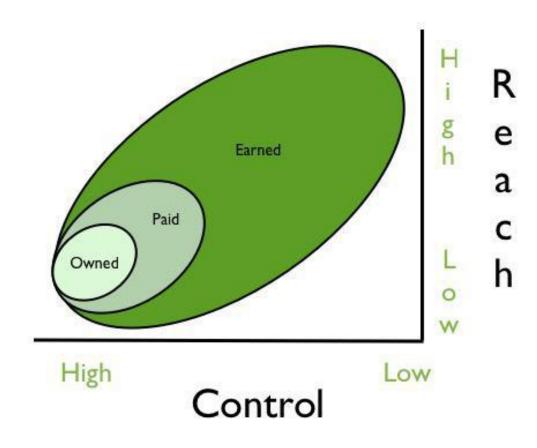


### #2. MEDIA RELATIONS 101

How to build your media relations and make them (more) effective?



### WHAT ARE MEDIA RELATIONS?





### WHAT ARE MEDIA RELATIONS?

Media relations are referring to a company's interaction with editors, journalists, bloggers and influencers.

The aim of media relations is to communicate a newsworthy story via a media outlet such as a magazine, newspaper, radio, television, telev

Earned media



### WHO ARE THEY?

Background/ context	Ireland has a traditionally competitive print media. Readership amongst physical newspapers is still high in Ireland when compared to other European countries, in the context of digitalisation.
Challenges	Media consumers divide their time in loads of different platforms. Targeted media will therefore be unperfect by definition.
Approach	Print press. + online
Targeted outlets	Irish Times, The Journal and the Sunday Business Post. RTE for TV.  + Irish Tech News et SiliconRepublic (online)
Identified events	Web Summit, Dublin Tech Summit, IOT Week, NEM Summit 2020





### WHO ARE THEY?

- OTraditional vs. non-traditional channels
- OGeneral vs. specialised editorial approach
- OLocal vs. regional vs. national vs. international scope





### WHAT ABOUT TELLING YOUR OWN STORY?

NEXT GENERATION INTERNET



August, 2019





### WHAT ARE THEIR OBJECTIVES & EXPECTATIONS?

- Identify stories or exclusive topics
- O Find, receive and test material to develop an article or story
- O Tell stories that interest or excite their audience
- O Strengthen their audience
- Strengthen their legitimacy and their reputation
- Be kept informed on the up-to-date news related to the story





# HOW TO MEET THEIR OBJECTIVES & EXPECTATIONS? NGI CASE STUDY EXAMPLE

#### **JOURNALIST**

- Identify stories or exclusive topics
- Find, receive and test material to develop an article or story
- Tell stories that interest or excite their audience
- Strengthen their audience
- Strengthen their legitimacy and their reputation
- Be kept informed on the up-to-date news related to the story

#### **NGI PROJECT**

- "First tool or platform to perform a service in the EU"
- Invite the journalist to test of this new tool
- O It was developed by a citizen of your country or city
- "Get a free access to this tool"
- Propose a partnership to the journalist
- Following an interview, make sure that the journalist is among the first ones to receive news on the project





### **HOW TO IDENTIFY THEM?**

- Media monitoring tools (Engagor, Talkwalker, Cision, etc.)
- Databases of press agencies
- O Identification in reference articles
- O Popularity in the community
- O Personal networks
- O Events and conferences





### **HOW TO CONTACT THEM?**

- O Do your homework, get prepared
- O Secure coverage
- Follow journalists on social media
- Organise face-to-face meetings
- Email and phone campaign





### **HOW TO INTEREST THEM?**

### ADRIAN GEORGESCU ON HOW SYLK MAKES FOR SMOOTH VIDEO CONFERENCING

May 14, 2020



Sylk Suite would not have been possible for a small company like AG Projects until open source code sharing allowed a small team to replace an army of engineers and NGI financing allowed Adrian Georgescu to dedicate time to his innovation. Adrian explains more.

Usage of video conferencing applications has exploded recently due to the recent limits imposed upon face-to-face meetings due to New Coronavirus – how has Sylk held up?

During the lockdowns, it has been pretty stressful for many and we saw more people using Sylk to make multiparty video calls. Sylk is easy to use, just share the URL, which is handy when inviting people to your video conference for the first time. People like it, because it's frictionless, they don't have to sign-in or create an account, unless they want to use the application on a daily basis.

Sylk Suite, consisting of a server and a client, was originally designed to support rooms for up to ten participants and now this limit is being stretched. We've been encouraged by feedback on the need for more features and about existing functionality. It gave us a boost of confidence, it meant that we were not wasting our time. But beyond our own capabilities, we really needed extra funding and help to fix limitations in third-party solutions like support for Apple's Safari web browser, I'll go into more detail on that later.

#### What's your background?

I was born in the old country, Romania. I'm an engineer and after graduating from Bucharest Polytechnic Institute, I moved to the Netherlands where I started my career by working for innovative Internet and telecom companies. In 2001 I founded my own company AG Projects. I was lucky to have been mentored by Henry Sinnreich, who taught me about the original Internet philosophy of a network of networks, which was designed to run applications in the end points. This philosophy is always a winner, proven by the fact that we are still here today, and still innovating.

#### Explain more about the original intent of the Internet

The Internet was supposed to be simple, apps were supposed to run at the edge of the Internet not inside the core. Every client (e.g. a person making a call) is also a server for others; and the roles simply interchange in the opposite direction.

Because of commercial pressure however, server functions started to migrate to the core of the network. Ecommerce gave the Internet a boost in terms of usage, so that merchants could be reachable. These commercial services changed the dynamic so that end-users were only acting as the client, never a server. Which leads to the questions of who is running the server, what are their incentives, who is paying for the costs? When the Internet had only a commercial aspect, it did not matter, the functions could best run

#### UPCOMING EVENTS



#### LATEST TWEETS



Identity relates to economics, politics, travel & social systems. NGI @DSMeu work on identity continues So don't mi.... https://t.co/wlyIngrDYh

y 3 days ago

Parlez-vous francais? Then check out this awesome interview (in French) with @NgiZero Internet Cube's Alexandre Aub... https://t.co/RDIytl8E5p

y 4 days ago

RT @Fed4Fire: The Next
Generation Internet project for
@NGI4eu experiments
together with #US teams @NGIatlantic - held a #webinar
on 14 M.



### **HOW TO INTEREST THEM?**

- OWhat is a newsworthy story?
  - **OTimeliness**
  - OProximity
  - Conflict and controversy
  - OHuman interest
  - Relevance





### WHAT SHOULD WE PROVIDE THEM WITH?

- O Ingredients of a good press release:
  - A catchy hook or headline
  - An inverted pyramid, starting from odd information to specific details
  - First two sentences to follow the 5W structure: who, what, where, why, where
  - Quotes
  - Interview proposal with clear contact details
  - Visual iconographic elements
  - Avoid too many details





### WHAT SHOULD WE PROVIDE THEM WITH?



#### NGI @ 4YFN

PRESS RELEASE

#### Next Generation Internet initiative to celebrate continuing success in BCN

NGI is preparing to make an impactful appearance in Barcelona at 4YFN, the start-up event of the upcoming GSMA Mobile World Congress. Highlights will include the NGI Awards Ceremony, workshops to re-imagine and re-engineer the Internet for the third millennium and beyond, as well as NGI Open Calls with €75 million of funding available for innovators.

#### Celebrate Next Generation Internet excellence

The eight winners of Phase One of the prestigious NGI Awards (Categories: Research & Education, Culture and Start-up) will be presented at a ceremony at 4YFN, receive their trophies and be given the spotlight they richly deserve. Their outstanding contributions to a better digital life according with the NGI vision, were selected by a jury from amongst a host of

NGI is a Europe-wide European Commission initiative to create a more human-centric internet. The aim is to create an internet of human values, that is simultaneously resilient, trustworthy and sustainable. NGI is moreover inclusive by inviting citizens and communities striving for values like openness, inclusivity, transparency, privacy, cooperation, and data protection to provide input, and thus to help to guide the European Next Generation Internet funding agenda.

#### €75 million European funding available

more than €250 million in its digital research and innovation programme up until 2020. New NGI Open Calls are now available for all innovators and the ideal way to fund your ambitious ideas. The calls provide funding opportunities for cutting-edge Research and Innovation in Next Generation Internet (NGI) technologies. The topics covered in the NGI Open Calls include Privacy & Trust Enhancing Technologies, Decentralised Data Governance and Next Generation Search & Discovery. Roberto Viola, the European Commission's Director General of DG CONNECT, claims:

"With these first open calls, we invite top European internet talents to engage in NGI and contribute with their ideas to building a better internet."

#### Read more from Roberto Viola

https://www.ngi.eu/news/2019/02/07/ngi-open-calls-for-digital-innovationroberto-viola-ec/

The NGI team will be available at the NGI Booth near the entrance of 4YFN to answer all questions and connect innovators with European leaders and outstanding EU projects.

#### Not to miss: All NGI highlights in Barcelona

25/2/2018 | 12:00 - 12:45 - Workshop at 4YFN: NGI as a catalyst for Europe

25/2/2018 | 17:30 - 18:15 - NGI Award Ceremony - Garden Stage at 4YFN

26/2/2018 | 14:00 - 17:00 - NGI Salon at CaixaForum Barcelona - THE PAST, PRESENT AND FUTURE OF (Y)OUR INTERNET - A millennials' portrayal of the Next Generation

27/2/2018 | 10:30 - 11:00 - MWCapital stage at 4YFN - The future of the Next Generation

Find out more about the different events

https://www.ngi.eu/events/

NGI | 4YFN





Meet the winners of the 2019 NGI Awards





### PRESS RELEASES: BEST PRACTICES

- Oinclude the words « press release »
- OTweak the story for the journalist you are approaching
- OInclude a link to your media library
- OMake a follow-up call



### OTHER MEDIA RELATIONS ACTIVITIES

- OEmail marketing automatisation
- ODigital PR platforms and newsrooms
- OVisibility reports from PR platforms
- OFace-to-face meetings
- OTrustful source of information
- OSocial media use to nurture journalists





## HOW TO MAKE YOUR MEDIA ACTIVITY IMPACTFUL

THE 4 AS

- Angle
  - O Time of the year, audience, content of publication, local or international
- Anticipate
  - Request an editorial calendar from the publication or outlet
- O Ask
  - O What would you like to achieve? Share this transparently with the journalist
- Assets
  - Feed your audiovisual and editorial library with ready-to-share content



### **HOW TO ASSESS THE IMPACT?**

### YOU CAN'T OPTIMISE WHAT YOU DON'T MEASURE

NGI

#### Next-Generation Internet Initiative Medialog

Number	Country	Media	Media type	Media scope	Media specialisation	Date	Title	Journalist	Link	Audience	1. Tone	2. Keyword "Blockchains for Social Good" mentione	3. Keyword "NGI" or "Next- Generation Internet" mentione	4. Keyword "European Commission" or "EIC" mentione	Texts	NGI project pictures
1	France	Journal du Net	online	national	Internet	17-01-2020	Blockchain : où sont passés les 340 millions de l'Union européenne ?	Charlie Perreau	http://www.lournaldunet.com/economic/finance/1488084 blockchain.ou.sont.passes les 340. millions de l'union ouropeenne/	4,6 million of unique users/month	positive	yes	yes	yes	yes	no
2	Global	PR Newswire	press agency	pan-EU	Public Relations (outside contributions)	27-01-2020	BitDegree to Compete for 1M EUR in the Finals of EIC Horizon Prize for Blockchains for Social Good	(Andzelika Zukauskaite, BitDegree)	https://www.prnewswire.com/news-releases/bildogree to compete for Im eur in the finals of els horizon grize for block chains for social good 300993316.html	4.500+ U.S. websites	positive	yes	no	no	yes	no
3	Italy	Blockchain 4 Innovation	online	national	Internet / Blockchain	30-01-2020	Blockchain for social good: la conferenza a Torino sul progetto CommonsHood	Claudia Costa	https://www.blockchain4innovation.it/eventile.convegni/blockchain for social good la- conferenza a torino sul progetto commonshood/	50+ portals, channels and newsletters	positive	yes	no	yes	yes	no
3	Italy	Torinoggi	print	regional	General	31-01-2020	Torino finalista per il premio Europeo "EIC Horizon Prize 'Blockchains for social good'	Editorial téam	http://www.torinoggi.ir/2020/01/31/loggi.notizia/argoment/attualita.8/articolo/torino- finalista.ger-il premio europeo eic horizon prize-block-chains for accial good html	75.480 FB likes	positive	yes	no	yes	yes	no
4	Italy	Torinoggi	print	regional	General	5-02-2020	Blockchains for social good', la città in finale con un progetto dell'Università	Editorial team	http://www.torinaggi.ir/2020/07/05/leggi.notusis/argoment/eventi-11/articolo/blockchains for social good to citta in finale con un progetto dell'universita.html	75.480 FB likes	positive	yes	no	yes	yes	yes
5	Italy	Redattore Sociale	online	national	Social affairs	12-02-2020	Come "pesare" il volontariato: l'aiuto arriva dalla blockchain	Editorial team	https://www.redattoresociale.it/article/notisiano/come pesare il volontariato i aluto arriv a dalla blockchaint	30.521 FB likes	positive	yes	no	yes	yes	yes
6	Belgium	Radio Judaica	radio	national	Community	10-02-2020	Matinale d'information quotidienne	Anne-Sophie Dekeyser	https://prod.legacy.s3.eu.west.l.amazanaws.com/s6892b3b.d7e3.42bd.b36e. 89162a37H55/jo453480b.75800112581e3.mp4	50.000 daily listeners, 4.531 FB likes	positive	yes	yes	yes	no	no
7	Belgium	Radio Nostalgie	radio	national	General	8-04-2020	Morning newsflash	Leslie Rijmenams	https://www.linkedin.com/posts/tipik.communication.agency.covid19.workfromhome. postgeoncrationinternet.activity.6564319198346457088.gr.ic	608.402 daily listeners	positive	no	yes	yes	no	no
8	Spain	Voices of Leaders	online	pan-EU	Internet	3-04-2020	Online brochure focusing on blockchain for social good	Natalia Diaz	https://vol.media/magazines/ShCt/TKb5e5K91a81sf64.52373642/	63.000 readers, 3.181 FB likes	positive	yes	yes	yes	yes	yes
9	Netherlands	CloudWorks	online	national	Internet	14-04-2020	Next Generation Internet: mensgerichte technologie in tijden van crisis	Editorial team	https://doudworks.nu/artikelen/noxt generation internet mensgerichte technologie in tijden, van crisit	952 Followers on Twitter	positive	no	yes	yes	yes	yés
10	Belgium	BelgiumCloud	online	national	Internet	10-04-2020	Next Generation Internet publiceert overzicht van mensgerichte technologie in tijden van crisis	Robert Hoeffnagel	https://belgsumcloud.com/2020/04/10/next-generation internet publiceert-overzicht van- mengerichte technologie in tilden van crisis/		positive	no	yes	yes	yes	yes
11	UK	Insidermedia	online	regional	Business	24-04-2020	Law firm gets grant for sensitive info app	Storm Rannard	https://www.insidermedia.com/news/central and east/law firm gets grant for sensitive info- app.	250.000 unique users	positive	no	yes	yes	yes	no
12	Romania	Saptamana Financiara	online	national	Business	27/04/2020	Next Generation Internet: Human-Centric Tech in times of Crisis	Raileanu Cristi	https://www.shn.io/next-generation interset human centric tech in times of crisis/	300.000 weekly viewers, 11 370 FB likes	positive	no	yes	yes	yes	no
13	Germany	Pro-Linux.be	online	national	Internet	27/04/2020	»NGI Pointers will freie Projekte unterstützen, die das Internet als Plattform verbessern. Die Free Software	Hans-Joachim Baader	https://www.pro.linux.de/news/1/27974/vorschilige für noxt generation internet gesucht html	1.093 likes on Facebook	positive	no	yes	yes	yes	yes
14	UK	economica.org.uk	online	pan-EU	General	Coming up	Coming up	Coming up	http://economics.org.uk		Coming up	Coming up	Coming up	Coming up	Coming up	Coming up
15	France	Tice Education	online	national	Internet	29-04-2020	Une sélection d'outils axés sur l'humain pour l'internet nouvelle génération !	Amaud Turquois	https://www.tice.education.fr/tous-les-articles-er-ressources/articles-internet/1405 une	1 million annual visitors, 40.000	positive	no	yes	yes	yes	yes





### HOW TO ASSESS THE IMPACT?

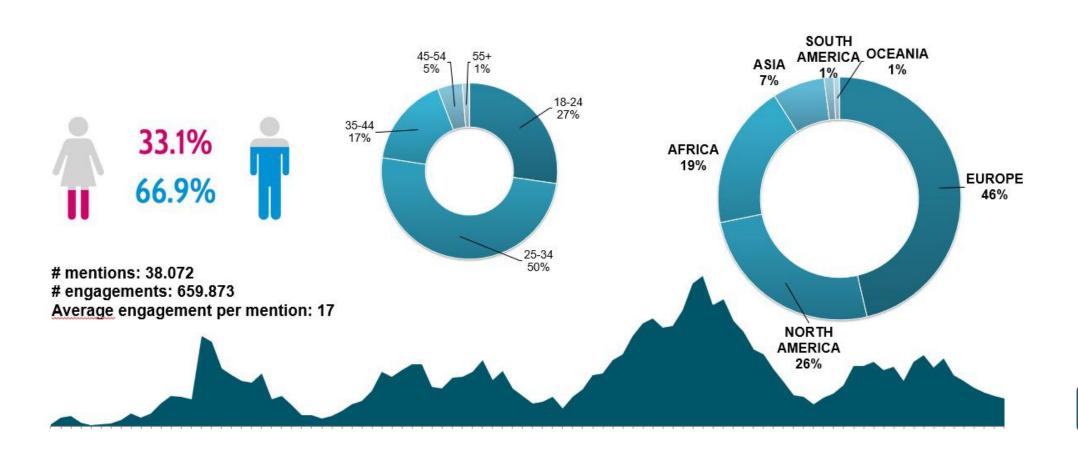
#### YOU CAN'T OPTIMISE WHAT YOU DON'T MEASURE

- O Design a media log template in a table format
- Screen brand/product/CEO/keyword mentions in a media monitoring tool properly configured > media clippings
- Get into each clipping manually and qualify clippings tone (positive/negative/neutral)
- Identify and analyse peaks of visibility, media types, audience, influence spheres



### **HOW TO ASSESS THE IMPACT?**

### YOU CAN'T OPTIMISE WHAT YOU DON'T MEASURE







### **ASK FOR HELP**

- Interact with colleagues and professionals from the same sector
- Liaise with journalists in a collaborative way
- O Request for advice and support from press and PR agencies

  4ALL



## #3. NEWS HACKING: THE COVID-19 "OPPORTUNITY"

Why, how and when hacking news?



### **CONTEXT & OBJECTIVES**

- Context: COVID-19 pandemic crisis, homeworking for all, #1 media focus
- Objectives:
  - Showcase and promote how the Next-Generation Internet initiative is innovative
  - Showcase how European Commission projects stick to ongoing organisations and citizens realities, particularly during a crisis like the COVID-19
  - Provide media with solution-oriented content coming from the NGI community of projects for their audience

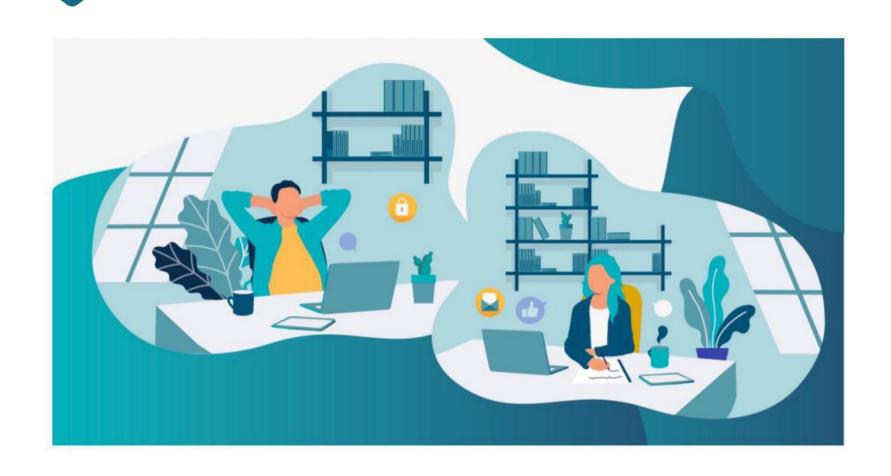


### **OUR HACKING STRATEGY**

- Objective(s) & expected results: raise the awareness of NGI and innovative projects in several countries
- Hook(s): selection of 14 projects corresponding to workers and companies' expectations in COVID-19 times, with a double focus: #1 data protection, and #2 human dimension
- Message(s): "Now is the time to switch to the privacy-protecting communication and collaboration tools developed by Europe's top Internet researchers and innovators."
- Targeted audience(s): workers and companies across the EU getting more familiar with digital tools
- Communication channel(s): mass emailing to NGI media database, activation and personalised follow-up of 131 journalists and media in 28 EU MS, mainly specialised in economy and IT
- Format(s): dissemination of a press release



### THE STORY





### A HUMAN-CENTRIC STORY

- O Headline: "Next-Generation Internet: Human-centric technology in times of crisis"
- Key question: Data protection
- O Covered topics:
  - Keep in touch via the Internet (2 NGI projects)
  - Instant messaging (4 projects)
  - Collaborating on documents (3 projects)
  - Remote access (3 projects)
  - Information about food (1 project)
  - Neighbourhood action (1 project)



NEXT GENERATION
INTERNET:
HUMAN-CENTRIC TECH
IN TIMES OF CRISIS

April 2020



### A TARGETED AND TAILORED APPROACH

- 1. Edit press release in English and translate it in 6 languages
- 2. Publish press releases on the NGI website and send it out to the entire NGI media database
- 3. Draft 14 project summaries (description, features, benefits, contact details)
- Select relevant media / journalists in view of the list of selected projects (media specialisation and country)
- 5. Send produced content to journalists on a personalised and translated basis, starting with projects' countries of origin
- 6. Follow-up with journalists by phone to maximise outreach
- 7. Track outreach and clippings via online tools
- 8. Publish outreach articles (clippings) on NGI press room







### AN ESTIMATED REACH OF 2 MILLION

- Number of clippings: 13 publications of the press release (100% mentioned NGI)
- Coverage: 9 countries (BE, ES, FR, DE, NL, PL, RO, SLK, UK)
- Reach (audience): 2 million (source: media)
- Media type: online (10), radio (2), print (1)
- Media specialisation : Internet and IT (6), general (4), business (3)
- O Tone: positive
- Geographical scope: national (12), pan-EU (1)





## PUBLICATION EXAMPLES SPAIN, NETHERLANDS



### Working from home? Here are some of Europe's most secure, alternative tech tools for remote working

From video chatting and document sharing to VPN solutions — the European Commission's Next Generation Internet (NGI) initiative selects some of the best European-made, secure open-source tools perfectly suited to the current situation of remote working.

April 14, 2020 · Working from home (WFH) is the new normal. As we stay home to protect ourselves until the Covid-19 pandemic is under control, we should also be mindful about protecting our privacy and data. The recent security issues of the popular video chat app Zoom have been a wake up call for the US company, calling us to take extra precautions about the remote working tools we are using during these times of crisis.

Thankfully, there are a host of privacy-protected communication and collaboration tools developed by Europe's top Internet researchers and innovators that form the European Commission's Next Generation Internet (NGI) initiative. NGI was launched by the EC with the vision to fund and mentor talented researchers and innovators, in order to develop "human-centric technologies" around a common goal of building an Internet that responds to people's fundamental needs, including trust, security and inclusion — a reflection of European values and norms. (Read more about NGI in Vol.'s exclusive interview with Oliver Bringer, Head of Unit of the European Commission in our Blockchain for the Greater Good issue.]

In just over a year of operation, NGI's innovators have developed the first wave of open-source tools that ensure trust, security and privacy protection — all great alternatives to the popular



MhatsUp Gold

Network Monitoring Software

 Image: Second control of the second control of the

Networks, Systems, Applications, Cloud



HOME NIEUWS ARTIKELEN VIDEO'S BLOGS DOSSIERS AGENDA EDITIES ABONNEREN ADVERTEREN

#### Next Generation Internet: mensgerichte technologie in tijden van crisis

14 APRIL 2020



INTERNET FOR HUMANS. STAY SAFE, STAY CONNECTED.



We zijn druk bezig onszelf te beschermen tegen het coronavirus, maar beschermen we onze data ook? Nu is het de tijd om over te stappen op communicatie en samenwerkingstools met privacybescherming die zijn ontwikkeld door de beste Europese internetonderzoekers en -innoveerders.

Met Next Generation Internet (NGI) lanceerde de Europese Commissie een initiatief om getalenteerde onderzoekers en vernieuwers te financieren en te coachen om zo de technologieën te ontwikkelen die we nodig hebben voor het internet van morgen. En al na één jaar kunnen we beschikken over de eerste ontwikkelingen die voor vertrouwen, privacybescherming, veiligheid en inclusie zorgen in de vorm van Europese opensourcealiternatieven voor algemeen verkriigbare commercielle producten.

Om de verspreiding van de COVID-19-pandemie tegen te gaan werken heel wat mensen nu vanuit huis. Het NGI-initiatief ontwikkelt en promoot opensourcetools die zeer geschikt zijn voor onze huidige situatie van werken en interactie op afstand.

Het mooie van dergelijke tools is dat ze volledig onder controle van de eindgebruiker staan en onze data beschermen, zodat wij alles kunnen bespreken dat vertrouwelijk is voor ons bedrijf of privé voor onze familie



#### CLOUDWORKS NIEUWSBRIEF

Ontvang de gratis digitale nieuwsbrief van CloudWorks wekelijks en blijf op de hoogte van vakinformatie, nieuws en ontwikkelingen in de ICT

Aanmelden

#### CLOUDWORKS #2 - 202







## PUBLICATION EXAMPLES BELGIUM, ROMANIA



#### Next Generation Internet publiceert overzicht van mensgerichte technologie in tijden van crisis

① 10 april 2020

We zijn druk bezig onszeif te beschermen tegen het coronavirus, maar beschermen we onze data ook? Nu is het de tijd om over te stappen op communicatie en samenwerkingstools met privacybescherming die zijn ontwikkeld door de beste Europese internetonderzoekers en -innoveerders. Next Generation Internet (NGI) publiceerde onlangs een lijst met interessante onties.

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Hier volgt een selectie van door NGI ondersteunde oplossingen die overal en door iedereen gebruikt kunnen worden.

#### Houd contact via internet

Mensen zijn sociale wezens, maar door de 'social distancing' kunnen we ons geïsoleerd voelen. Het is belangrijk contact te houden met anderen en NGI ondersteunt meerdere tools om dat voor elkaar te krijgen.

Sylk is een serverioze opensourcevideochatroom. Sylk is gratis, werkt direct in elke browser zonder dat je software hoeft te installeren of een account moet maken. Je hoeft enkel sen niguwe room te maken. Gebruik de unieke naam die aan je wordt toegewezen of pas de naam aan voor je de link met de andere deelnemers deelt. Met Sylk kan de gebruiker een







We are currently protecting ourselves against the Coronavirus, but are we protecting our data? Now is the time to switch to the privacy-protecting communication and collaboration tools developed by Europe's top Internet researchers and innovators.







# PUBLICATION EXAMPLES FRANCE, BELGIUM









#### LESSONS LEARNED

- O Crisis times are opportunities for NGI projects
- Step-by-step: Construction of a sphere of influence requires proximity with national and local media
- Human: Media welcome human-centric technologies with interest and enthusiasm
- O Micro-influence: NGI needs national influencers, representing a community
- Local scope: Media express a preference for locally based projects
- Leadership: project holders/founders are expected to come on stage and express their opinion to raise the awareness of their projects



### #4. NGI EXCHANGE

Why, how and when hacking news?



#### A LITTLE HISTORY



#### A LITTLE HISTORY



#### MAIN FEATURES



#### **OUR AUDIENCE**



#### CONTENT



#### **OUR NGI FOCUS**



#### HOW DO WE PROMOTE THE PLATFORM



#### HOW DO WE ANIMATE THE COMMUNITY

- Recruitment
- Engagement
- O Moderation
- O Animation



#### **KEY FIGURES**



#### WHY SHOULD YOU USE THE PLATFORM

 How can we, through the Exchange platform, increase projects visibility (among an audience of interest) and favour the emergence of relevant and dynamic conversations



#### SPECIFICITIES VS. COMMUNITY PLATFORM



## OPEN DISCUSSION



## STAY UPDATE AND GET INVOLVED!













in /company/ngi4eu

/channel/UCafmIQ\_fwe\_FiwiiYj6QLUA

# THANK YOU FOR YOUR PARTICIPATION, AND LET'S ROCK!



NGI Media or organisation Last Name Media type unti Main content Dragan http://www.krone.at Austria Kronen Zeitung Katia Print General news Wagner Austria Alexandra Kronen Zeitung General news Halouska Print http://www.krone.at **Belgium** Regional I7 Tech Brigitte Doucet Digital https://www.regional-it.be Belgium Digimedia Tech Caroline Tybergin Digital https://digimedia.be 6 Belaium RTBF General news Alain Gerlache Print https://www.rtbf.be/ Belgium L'Echo Business Simon Souris Print https://www.lecho.be Legrand 8 Belgium DE TIJD General news Roland Print https://www.tijd.be/ 9 **Belgium** Trends-Tendances Business Christophe Charlot Print https://trends.levif.be/e De Villers 10 Belgium La Libre Sophie Print https://www.lalibre.be/ 11 Belgium de tijd General new De Prete Print nttps://www.tijd.be 12 Belgium Data News Tech Kristof Van der Stadt Digital https://datanews.levif.be/ict 13 Belgium LN24 Didier Defawe General news Television https://www.ln24.be/direct 14 **Belgium** Euractiv Europe Yauheniya Dzemianchuk Digital https://www.euractiv.com 15 Belgium HR Square Business Christophe Lo Giudice Digital https://www.hrsquare.be/fr/home 16 Belaium Le Soir General news Michel de Muêlenaere Print https://www.lesoir.be/ 17 **Belgium** Daily Science Tech Christian Du Brulle Digital https://dailyscience.be/ 18 Belgium Imagine Demain Le Monde General news Christoph Schoune Print General news Blaskov 19 Bulgaria Dneven Trud Petyo Digital https://trud.bg/ 20 Bulgaria General news Borisla Zyumbyulev Digital 21 News Bulgarian National Television Karagero Bulgaria nttps://bnt.bg/en 22 Bulgaria BNR Radio General news Sevda Dukandj Bulgaria 23 Digitalk Vladimi Vladkov Digital Tech https://digitalk.bg 24 Bulgaria Nova General news Marina Malasheva Television 25 Croatia Večernji list General news Digital https://www.vecernji.hr/autori/smart-tim-34180/profi https://www.linkedin.com/in/gordana-grgas-26 Croatia General news Gordana Grgas Digital 41600322/detail/contact-info/ 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91	Greece	To Vima	General news	Kapsilis	Alexandros	Print/online	https://www.tovima.gr
92	Greece	Sepe.gr	Tech	Newsroom		Online	http://www.sepe.gr
93	Greece	Iefimerida	General news	Newsroom		Online	https://www.iefimerida.gr
94	Hungary	Blikk	General news	Bianka	Szrjeborni	Digital	https://www.blikk.hu/
95	Hungary	Merce	General news	KISS SOMA	ÁBRAHÁM	Digital	https://merce.hu/
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101	Italy	L'Espresso	Business	ALBERTO	FLORES D'ARCAIS	Print	linkedin.com/in/alberto-flores-d-arcais-05732922
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103	Italy	La Stampa	Business	Luca	Indemini	Print	https://twitter.com/lucaindemini
							https://www.linkedin.com/in/fioravantiandrea/
104	Italy	La Stampa (+ digital newspaper : linkiesta)	Tech	Andrea	Fioravanti	Print	https://twitter.com/Florabant
105	Latvia	LSM	General news	Marta	Cerava	Online	https://www.lsm.lv
105	Latvia	Delfi Business	Business	Lelde			
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107	Latvia	Labsoflatvia	Business	Ilze	Stokmane	Online	https://labsoflatvia.com/
108	Lithuania	The Baltic Times	Business	Linas	Jegelevicius	Online	https://www.baltictimes.com/
109	Lithuania	Respublika	General news	Vida	Danilevičiūtė	Print	https://www.respublika.lt/
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111	Luxemburg	Maison Moderne : Magazine Paperjam	Business	Thierry	Labro	Print	https://paperjam.lu/magazine
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158	Portugal	Jornal i	General news	Maria	Moreira Rato	Print/online	https://ionline.sapo.pt/
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160	Portugal	Link to Leaders	Tech	Leonor	Pipa	Online	https://linktoleaders.com/
161	Portugal	Lusa	General news			Online	https://www.lusa.pt/
162	Portugal	MaisTecnologia	Tech	Bruno	Peralta	Online	https://www.maistecnologia.com/
163	Portugal	MIT Technology Review Portugal	Tech			Online	https://mittechreview.pt/
164	Portugal	Notícias e Tecnologia	Tech			Online	https://noticiasetecnologia.com/
165	Portugal	Observador	General news	Manuel	Pestana Machado	Print/online	https://observador.pt/seccao/tecnologia/
166	Portugal	On startups	Startups	Rosana	Mascarenhas	Online	https://issuu.com/onstartups
167	Portugal	PME Magazine	Business			Online	https://pmemagazine.sapo.pt/
168	Portugal	PPLWARE	Tech	Pedro	Simões	Online	https://pplware.sapo.pt/
169	Portugal	Público	General news	Karla	Pequenino	Print/online	https://www.publico.pt/tecnologia
170	Portugal	RTP - TecNet	General news	Daniel	Catalão	TV/Online	https://www.rtp.pt/noticias/tecnologia
171	Portugal	Sapo TEK/Casa dos Bits	Tech			Online	https://tek.sapo.pt/
172	Portugal	SIC Notícias   Futuro Hoje	General news	Lourenço	Medeiros	TV/Online	https://sicnoticias.pt/programas/futurohoje
173	Portugal	Smart Planet	Tech	Rui	Damião	Online	https://www.smartplanet.pt/
174	Portugal	SuperToast	Tech	Patrícia	Santos Silva	Online	https://supertoast.pt/
175	Portugal	Techenet	Tech	Alfredo	Gouveia	Online	https://www.techenet.com
176	Portugal	TICtank	Tech	Pedro	Fonseca	Online	https://tictank.pt
177	Portugal	TSF	General news	Pedro	Andrade Soares	Radio/Online	https://www.tsf.pt/
178	Portugal	TVI	General news			TV/Online	https://tvi24.iol.pt/tecnologia
179	Portugal	ACEPI	Tech	Luís	Mendes	Information portal	https://www.acepi.pt/
					.,	·	https://www.portugalglobal.pt/PT/Paginas/Index.asp
180	Portugal	AICEP	Tech	Miguel	Lázaro	Information portal	y
101	D '	ANIT A-Co-i- No-i	T	NA-6-1-1-	Ct-	T., f.,	<u>^</u>
181	Portugal	ANI - Agência Nacional de Inovação	Innovation	Mafalda	Souto	Information portal	https://www.ani.pt/
182	Portugal	APDC	Tech	Isabel	Travessa	Information portal	https://www.apdc.pt/
400	n .	Centro de Investigação em Digitalização e	T			T., f.,	1.0
183	Portugal	Robótica do Instituto Politécnico de Bragança	Tech			Information portal	https://cedri.ipb.pt/
184	Portugal	Fundação para a Ciência e Tecnologia	Tech			Information portal	https://www.fct.pt
185	Portugal	INCoDe	Tech			Information portal	https://www.incode2030.gov.pt
186	Portugal	Instituto de Telecomunicações	Tech			Information portal	https://www.it.pt/
187	Portugal	Instituto Técnico de Lisboa	Academic/Tech	André	Pires	Information portal	https://tecnico.ulisboa.pt/pt/noticias/
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188	Portugal	Made of Lisboa	Tech			Information portal	https://madeoflisboa.com
189	Portugal	Universidade de Aveiro	Tech			Information portal	https://www.ua.pt/pt/contactos-gerais
190	Romania	Adevarul	General news	Andrei	Brindusescu	Print/online	https://adevarul.ro/tech/internet/
191	Romania	Spotmedia.ro	General news	Valentin	Dimitriu	Online	https://spotmedia.ro/it
192	Romania	Digi 24	General news	Ligia	Munteanu	TV/online	https://www.digi24.ro
193	Romania	News.ro	Press agency	Alina	Oprea	Online	https://www.news.ro/economic/
194	Romania	Mediafax	Press agency	Alexandra	Cepareanu	Online	https://www.mediafax.ro/economia-digitala/
195	Romania	Ziarul Financiar	Business	Ioana	Nita	Print/online	https://www.zf.ro
196	Romania	Capital	Business	Valentin	Vioreanu	Print/online	https://www.capital.ro
197	Romania	Business Review	Business	Mihai	Cristea	Print/online	https://business-review.eu
		Th - Di-l	Business	Magda	Purice	- "	and the second s
198	Romania	The Diblomat Bucharest			Purice	Online	https://www.thediplomat.ro
198	Romania	The Diplomat Bucharest Outsourcing Today				Online Online	https://www.thediplomat.ro
199	Romania	Outsourcing Today	Tech	Petre	Barac	Online	https://outsourcing-today.ro
199 200	Romania Romania	Outsourcing Today Economica.net	Tech Business	Petre Lidia	Barac Neagu	Online Online	https://outsourcing-today.ro https://www.economica.net/it-c
199	Romania	Outsourcing Today	Tech	Petre	Barac	Online	https://outsourcing-today.ro
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200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218	Romania Slovakia Slovenia	Outsourcing Today Economica.net IT&C Channel Bursa Start-up.ro Mobile News Comunicatii Mobile Playtech Business Magazin Forbes Wall-street.ro SME Nový čas STA (Slovenian Press Agency) Poslovni dnevnik RTV SLO A kanal POP tv Večer STA Delo	Tech Business Tech Business Business Tech Tech Tech Business Business Business Business Business Business Business Business Fress agency Business National TV TV TV General news National press agency General news	Petre Lidia Cristian Emilia Octavian Newsroom Roxana Razvan Andra Georgiana Armand Renáta  Janez Mojca Jana Aljoša Gregor Peter	Barac Neagu Darie Olescu Palade Onea Baltaretu Stroe Costea Iliescu Zelná Krušič Sterguljc Hanžič Ujčič Peršak Miakar Rak	Online Online Online Online Print/Online Online Online Online Online Print/online Online	https://outsourcing-today.ro https://www.economica.net/it-c https://www.bursa.ro https://www.bursa.ro https://start-up.ro https://start-up.ro https://start-up.ro https://start-up.ro https://playtech.ro https://playtech.ro https://www.businessmagazin.ro https://www.forbes.ro https://www.forbes.ro https://www.wall-street.ro https://www.wall-street.ro https://www.cas.sk/ https://www.cas.sk/ https://www.dnevnik.si/posel https://www.rtvslo.si/ https://www.rtvslo.si/ https://www.rtvslo.si/ https://www.yoeor.com/ https://www.vecer.com/ https://www.vecer.com/ https://www.vecer.com/ https://www.vecer.com/ https://www.vecer.com/ https://www.vecer.com/ https://www.vecer.com/ https://www.vecer.com/
200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 220	Romania Slovakia Slovakia Slovenia	Outsourcing Today Economica.net IT&C Channel Bursa Start-up.ro Mobile News Comunicatii Mobile Playtech Business Magazin Forbes Wall-street.ro SME Nový Čas STA (Slovenian Press Agency) Poslovni dnevnik RTV SLO A kanal POP tv Večer STA Delo Žurnal Radio Slovenija	Tech Business Tech Business Business Business Tech Tech Tech Tech Business Business Business Business Business Business Business Fress agency Business National TV TV TV General news National press agency General news General news Radio	Petre Lidia Cristian Emilia Octavian Newsroom Roxana Razvan Andra Georgiana Armand Renáta  Janez Mojca Jana Aljoša Gregor Peter Barbara Aljaž	Barac Neagu Darie Olescu Palade Onea Baltaretu Stroe Costea Iliescu Zelná  Krušič Sterguljc Hanžič Ujčrš Perlšak Rak Barbič Mejal	Online Online Online Online Print/online Online Online Online Online Online Print/online Print/online Print/online Online	https://outsour.cing-today.ro https://www.economica.net/it-c https://www.elubitc.ro https://www.bursa.ro https://start-up.ro https://start-up.ro https://comunic.ro https://playtech.ro https://playtech.ro https://www.businessmagazin.ro https://www.businessmagazin.ro https://www.forbes.ro https://www.wall-street.ro https://www.cas.sk/ https://www.cas.sk/ https://www.dnevnik.si/posel https://www.rtvslo.si/ https://tv-spored.siol.net/kanal/akanal https://spored.tv/pop-tv/ https://www.vecer.com/
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200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222	Romania Slovakia Slovenia	Outsourcing Today Economica.net IT&C Channel Bursa Start-up.ro Mobile News Comunicatii Mobile Playtech Business Magazin Forbes Wall-street.ro SME Nový Čas STA (Slovenian Press Agency) Poslovni dnevnik RTV SLO A kanal POP tv Večer STA Delo Žurnal Radio Slovenija Finance Dnevnik	Tech Business Tech Business Business Business Tech Tech Tech Business Business Business Business Business Business Business Tech Tech Tech Tech Tech Tech Tech Tech	Petre Lidia Cristian Emilia Octavian Newsroom Roxana Razvan Andra Georgiana Armand Renáta  Janez Mojca Jana Aljoša Gregor Peter Barbara Aljaž Jurij Tomaž	Barac Neagu Darie Olescu Palade Onea Baltaretu Strose Costea Iliescu Izelná Krušič Sterguljc Hanžič Ujčič Peršak Mlakar Rak Barbaič Mejal Šimac Klipšteter	Online Online Online Online Print/online Online Online Online Online Online Print/online Print/online Online	https://outsourcing-today.ro https://www.economica.net/it-c https://www.elubitc.ro https://www.bursa.ro https://start-up.ro https://start-up.ro https://comunic.ro https://playtech.ro https://playtech.ro https://www.businessmagazin.ro https://www.businessmagazin.ro https://www.forbes.ro https://www.sliessmagazin.ro https://www.sliessmagazin.ro https://www.sliessmagazin.ro https://www.sliessmagazin.ro https://www.sliessmagazin.ro https://www.sliessmagazin.ro https://www.sliessteet.ro https://www.wall-street.ro https://www.wall-street.ro https://www.cas.sk/ https://www.cas.sk/ https://www.rtvslo.si/ https://tv-spored.siol.net/kanal/akanal https://spored.tv/pop-tv/ https://www.vecer.com/ https://www.vecer.com/ https://www.sta.si/ https://www.zurnal24.si/ https://www.truslo.si/radio https://www.finance.si/ https://www.dnevnik.si/
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200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 220 220 220 221 222 223 224 225 226	Romania Slovakia Slovenia	Outsourcing Today Economica.net IT&C Channel Bursa Start-up.ro Mobile News Comunicatii Mobile Playtech Business Magazin Forbes Wall-street.ro SME Nový Čas STA (Slovenian Press Agency) Poslovni dnevnik RTV SLO A kanal POP tv Večer STA Delo Žurnal Radio Slovenija Finance Dnevnik Malagre Magazin Malaj podjetnik Siol.net Podjetnik.net	Tech Business Tech Business Business Business Tech Tech Tech Tech Business Business Business Business Business Business Audional TV TV TV TV TV General news National press agency General news Radio Business Start up portal Business Start up portal Business Business	Petre Lidia Cristian Emilia Octavian Newsroom Roxana Razvan Andra Georgiana Armand Renáta  Janez Mojca Jana Aljoša Gregor Peter Barbara Aljaž Jurij Tomaž Vita Egon Jan	Barac Neagu Darie Olescu Palade Onea Baltaretu Stroe Costea Iliescu Zelná  Krušič Sterguljc Hanžič Ujčič Peršak Peršak Rak Barbič Mejal Šimac Klipšteter Cajnko Ranvbar Tomše Komač	Online Online Online Online Print/online Online Online Online Online Online Online Print/online Print/online Online	https://outsourcing-today.ro https://www.economica.net/it-c https://www.elobitc.ro https://www.bursa.ro https://www.bursa.ro https://start-up.ro https://start-up.ro https://comunic.ro https://playtech.ro https://www.businessmagazin.ro https://www.businessmagazin.ro https://www.businessmagazin.ro https://www.forbes.ro https://www.wall-street.ro https://www.cas.sk/ https://www.cas.sk/ https://www.dnevnik.si/posel https://www.dnevnik.si/posel https://tv-spored.siol.net/kanal/akanal https://spored.tv/pop-tv/ https://www.vecer.com/ https://www.vecer.com/ https://www.vall-a.si/ https://www.vall-a.si/ https://www.vall-a.si/ https://www.vall-a.si/ https://www.vall-a.si/ https://www.dnevnik.si/ https://www.dnevnik.si/ https://www.dnevnik.si/ https://www.dnevnik.si/ https://www.dnevnik.si/ https://www.dnevnik.si/ https://www.dnevnik.si/ https://manadipodjetnik.si/ https://manadipodjetnik.si/ https://siol.net/
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247	Spain	Europa News	General news	Redacción		Online	https://es.euronews.com/
248	Spain	Diario Digital	General news	Redacción		Online	https://www.diariodigital.info/
249	Spain	Alerta Digital	General news	Redacción		Online	https://www.alertadigital.com/
250	Spain	Madrid Business	Business	Michelle	Iurillo	Online	http://madridbusiness.es/
251	Spain	Turismo y Tecnología	Business	Redacción		Online	https://www.turismoytecnologia.com/
252	Spain	Iberian Press	General news	Germán	Sánchez	Online	https://www.iberianpress.es/noticia
253	Sweden	Freelance	Tech	Sven	Carlsson	Online	https://www.linkedin.com/in/svenacarlsson/
254	Sweden	Dagens Nyheter	General news			Online	https://www.dn.se/
255	Sweden	Göteborgs-Posten	Business	Christofer	Ahlqvist	Online	https://www.gp.se/
256	Sweden	Svenska Dagbladet	General news	Daniel	Kederstedt	Online	https://www.svd.se/