

# NGI

INTERNET OF HUMANS

# UNLOCKING THE POWER OF DIGITAL COMMONS

15-16 NOVEMBER, 2023

#NGIFORUM23



**NGI**

INTERNET OF HUMANS

# NGI IMPACT STORIES

**Showcasing exceptional  
contributions from NGI innovators**

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## DANIEL THOMPSON-YVETOT

Tauri



# Tauri Apps.

Building the Future.



# > whoami



**Daniel Thompson-Yvetot**

- Chairperson of the Board of Directors of the Tauri Programme within the Commons Conservancy
- CEO CrabNebula Ltd. (Malta)



# What is Tauri?

An OSS Rust-based toolkit for making Desktop and Mobile Apps that are very small, very performant, and very secure.



# Who is using Tauri?

- #95 on GitHub
- 100,000 downloads per week on NPM
- Acquisition of fig.io by AWS
- Major motion picture studios (via Kino AI)
- Industrial Testing for R&D



# Security first

- Securing the Community as a First Principle
- Rust is great, but secure defaults and opt-ins are critical
- We audit to improve the framework
- Tauri helps devs be conscious of security (QR)





# Tauri Programme

- Nonprofit within the Commons Conservancy (QR)
- ~20 Volunteers in the Working Group
- NLNET funding for Security work and Research
- One of the only security-audited frameworks



# NGI: Security Audits

We received critical NGI support via NLNET to pay for the engineering time to perform the changes needed to comply with the audit results for Tauri 1.0 (qr) in 2021-2022 and the audit itself of Tauri 2.0 by Radically Open Security (ongoing).



# NGI: Tauri + Servo

Collaboration with CrabNebula and Igalia to make a fully open-source type of webview using Servo, the browser project started by Mozilla.

Achievement: Staying on the cutting edge and removing reliance on monopolistic browser implementers opens the pathway for us to start work on a privacy-centric, security-enhanced, identity-provisioned European Browser.



# The future thanks you

A more secure internet starts by building a universe of security from the bottom up. Tauri users will be able comply with a strict reading of the **Cyber Resilience Act** when collaborating with **CrabNebula** as service provider - which paves the way to secure and resilient apps in the European Economic Area, and the rest of the world.



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