

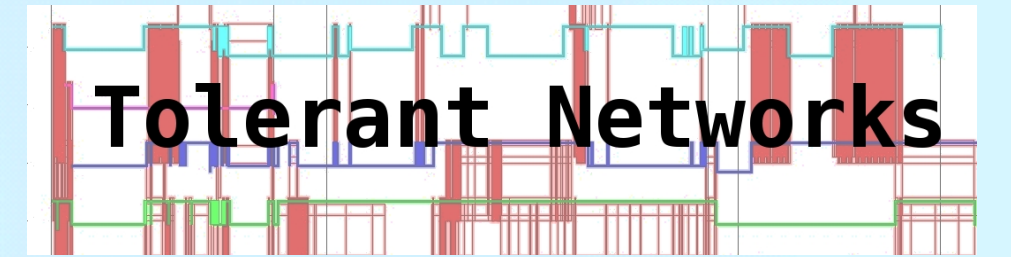
# NGI Zero

**Agile, effective, low-threshold framework  
for supporting and funding FLOSS projects.**

**Niall O'Reilly (Tolerant Networks Ltd), RIPE Opensource WG, May 2023**



# Tolerant Networks Ltd



## Quick introduction

- Small campus company based in Ireland at Trinity College Dublin (TCD)
- Interests and Experience:
  - Delay-tolerant networking (hence the name)
  - DNS
  - Security and Privacy
- Current projects: DEfO (Encrypted Client Hello for TLS), NGI Zero (...)



# Next Generation Internet (NGI)

## Programme and project organization

- NGI: EU Commission initiative aiming to improve the Next Generation Internet by supporting FLOSS projects
- NGI Zero (NGI0): Coalition of organizations from across Europe
  - Led by NLnet Foundation
  - Set up to provide an agile, effective and low-threshold funding mechanism
  - NGI Research and Innovation Actions support development projects
- Current actions: NGI Zero Entrust, NGI Zero Core, NGI Zero Review



# NGI Zero Entrust

## Trustworthiness and data sovereignty

- 5th call open until 12:00 CEST, 1 August 2023
- Current projects: <https://nlnet.nl/thema/NGI0Entrust.html>

# NGI Zero Core

## Moving the Internet forward

- 2nd call open until 12:00 CEST, 1 August 2023
- A greener, more secure and resilient global Internet
- More information: <https://nlnet.nl/core/>

# NGI Zero Entrust, NGI Zero Core Eligibility

- Anyone can apply:
  - Don't have to be a company, or set of companies
  - Don't have to be an academic
  - Don't have to be based in EU
- Scale: €5k — €50k, with possibility to scale funding up
- Proposed work has to somehow provide benefit to EU as well as the Internet (that has worked for non-EU folks, many apparently teamed up with someone from EU)

# NGI Zero Review

## Supporting quality and maturity of digital commons

- Targeted services to projects within NGI initiative
  - not just other NGI Zero projects
- Specialist advice on range of topics

# NGI Zero Review

## Supporting quality and maturity of digital commons

- Specialist advice areas:
  - Accessibility
  - Diversity
  - Community building and mentoring
  - Copyright and licensing due diligence
  - Internationalisation, translation and localisation
  - Packaging
  - Security audit
  - Standardisation



# NGI Zero

## Find out more ...

- <https://www.ngi.eu/>
  - <https://www.ngi.eu/ngi-projects/ngi-zero/>
  - <https://nlnet.nl/themes/>
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- **Questions ?**