RIPE NCC
RIPE NETWORK COORDINATION CENTRE

RIPE NCC Update

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Registration Services Manager

Plans for the Year Ahead

- Our Activity Plan and Budget 2023 is now online:

  https://www.ripe.net/publications/docs/ripe-786

- Aligns with our Five-Year Strategy published in December 2021:

  https://www.ripe.net/publications/news/announcements/ripe-ncc-strategy-2022-2026-published

Priorities for 2023

- Be resilient in the face of political, legislative and regulatory changes that have the potential to affect our operations
- Secure Internet number resources by developing and operating a resilient, externally auditable and secure Resource Certification Trust Anchor and promote RPKI usage
- Be a centre of excellence for data, measurements and tools that provide insight on the Internet and its operations
- Maintain necessary levels of security and compliance with best practices and applicable regulations
- Maintain a healthy organisational culture with engaged staff aligned with the organisational values

What we've been working on

Registry

- Number of LIRs on IPv4 Waiting List is growing (1,093 as of 4 April)
  - https://www.ripe.net/manage-ips-and-asns/ipv4/ipv4-waiting-list
- We have strengthened our compliance and due diligence efforts
  - Automated sanctions checks
  - Enhanced due diligence, e.g. requesting notarisation
- Extra attention to our members in distressed areas
  - Supporting members in Ukraine, Turkey, Syria

RPKI Update

- RPKI is one of our main focus areas for 2023
- Our four goals for the year are:
  - Improve resilience through better geographic distribution
  - Improve the user experience through new UI
  - Enhance compliance by undertaking an ISAE3000 audit and publishing our findings
  - Work with other RIRs for more unified maintenance of RPKI data
- We plan to launch “Publish in Parent” soon to provide more resilience to the RPKI ecosystem

E-learning and Certification

- RIPE NCC Certified Professionals: BGP Security Associate exam is now live
- RIPE NCC Academy has new content:
  - IPv6 Fundamentals e-learning course
  - BGP Security e-learning course
  - Internet Governance e-learning course
  - ‘Why RPKI?’ microlearning course

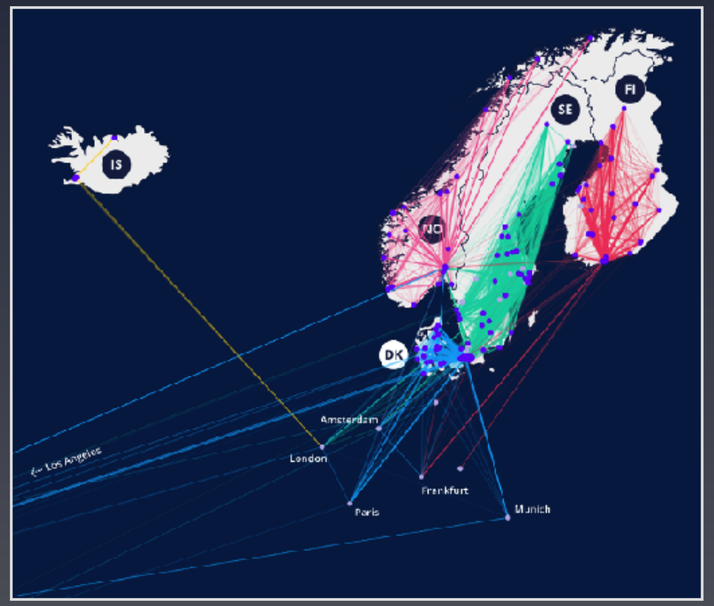
RIPE Atlas

- Building a better network:
  - We have more than 11,900 probes spread out across 5,500+ ASNs in 170 countries
  - We have begun distributing new version five hardware probes to maintain the network
- Improved sponsorship model:
  - Our goal is to cover at least the top five ASNs from all underrepresented regions
  - We have improved our sponsorship packages with more benefits, exposure and incentives

https://atlas.ripe.net/get-involved/become-a-sponsor/

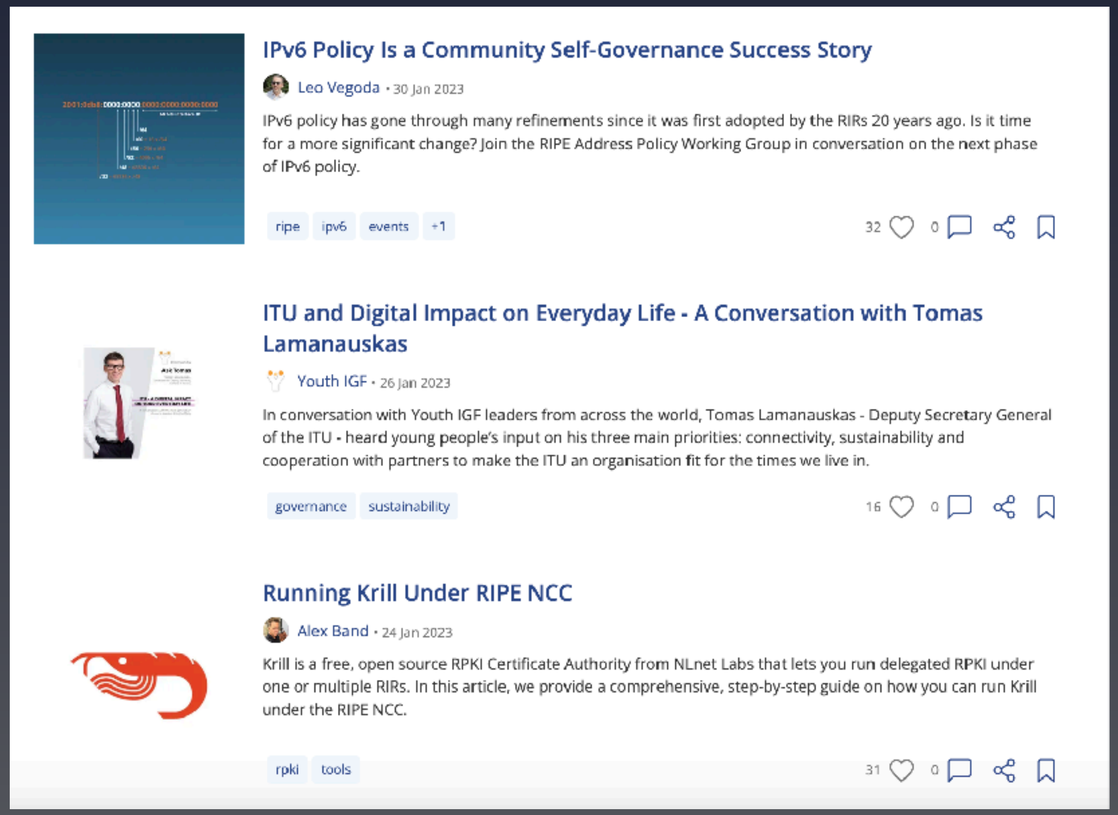
Internet Country Reports

- Two reports in 2022
  - Bulgaria, Moldova and Romania
  - The Nordic Region
- Analyse the Internet landscape in each region
  - Market landscape, competition, potential for growth
  - Address space, transfers, IPv6 deployment
  - Routing, traffic exchange and routing security
  - Domestic and international connectivity
  - Access to the DNS



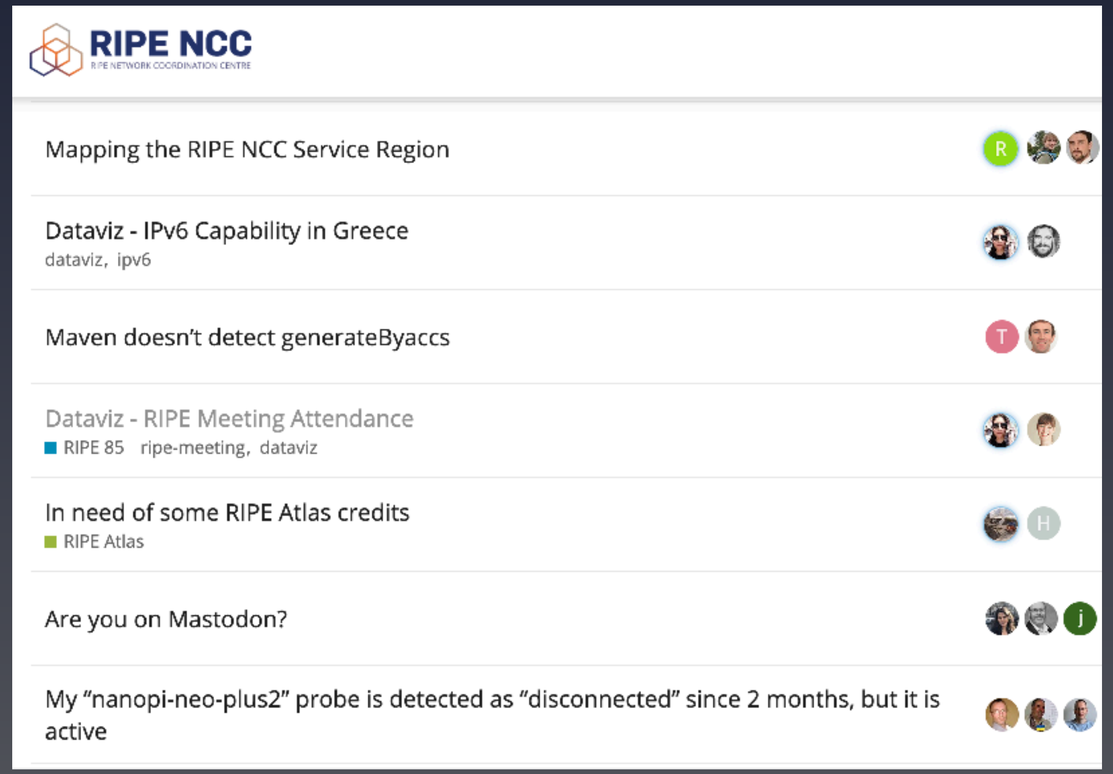
RIPE Labs

- Ideas and perspectives from RIPE NCC staff and the wider RIPE community
- Over 18,000 monthly readers
- Launched a podcast in 2022
- Topics include network operations, measurements and statistics, Internet governance and more



RIPE NCC Forum

- Our new platform for engaging with members
- A place for informal discussions, building connections, quick questions and technical support
- Open to all, accessible without an account



Language Support

- New translation wiki: https://translated.ripe.net/
- Languages: Turkish, Farsi, Spanish, Italian, Russian and Arabic
- Initial focus on practical information for members
- Also translating some of our published materials, such as our Internet Country Reports

Expanding Our Regional Outreach

- Focus on more regional outreach in the past year
- Central Asia Peering and Interconnection Forum (CAPIF)
  - Almaty, Kazakhstan
- RIPE NCC Days
  - Tashkent, Uzbekistan
- Internet Measurement Days
  - Serbia and Georgia
- Community decided to halt Eurasian Network Operators Group (ENOG) meetings, but we continue to host other events in the region

Community Projects Fund

- The RIPE NCC has a fund of €250,000 each year to support projects that work for the “Good of the Internet”
- Examples of projects we’ve funded include:
  - Internet Standards Observatory
  - ARTEMIS Lite
  - Virtual School of Internet Governance
  - RPKI Ecosystem Health Monitoring
  - Internet Health Report
- https://www.ripe.net/support/cpf

Join us at
RIPE 86
Rotterdam, Netherlands
22 - 26 May 2023

Questions