RIPE NCC Updates: Information and Security Risk Management

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The Internet Registry System

About the RIPE NCC

- One of five Regional Internet Registries (RIRs)

- We distribute IP addresses and ASNs
- and maintain the registry of which organisations hold which resources - for Europe, the Middle East and parts of Central Asia

About the RIPE NCC

OVER 20,000 MEMBERS

76 COUNTRIES

NON-PROFIT ASSOCIATION

30+ YEARS OF EXPERTISE

Together, let's shape the future of the Internet

Mission

- As an *authority on unique Internet number resources*, we enable people to operate and develop the Internet

- As the secretariat for the RIPE community, we are a trusted steward of the open, inclusive, collaborative Internet model, *engaging and connecting* people and communities

- As a *neutral source of information and knowledge*, we actively contribute to the stability and evolution of the Internet

Strategy 2022-26

1	Support an open, inclusive and engaged RIPE community
2	Operate a trusted, efficient, accurate and resilient Registry
3	Enable our members and community to operate one secure, stable and resilient global Internet
4	Maintain a stable organisation with a robust governance structure
5	Attract engaged, competent and diverse staff

Priorities 2024

Data & Insights
1 Be a centre of excellence for data, measurements and tools that provide insight on the Internet and its operations

Strong Organisation
2 Ensure the organisation's stability and financial strength

Stability and Resilience
3 Be resilient in the face of political, legislative and regulatory changes that have the potential to affect our operations.

Security & Compliance
4 Maintain necessary levels of security and compliance with best practices and applicable regulations

Who We Are Accountable To

- RIPE community as their secretariat

  - Facilitating the discussions and implementing their policies

- RIPE NCC members as a membership-based association under Dutch law

  - Being neutral towards our members and treating them equally

- Governments in our service region

  - Complying with Dutch and EU law

  - Understanding the implications of other national legislation that applies to our members

- Global system of Internet Governance and Internet Operations

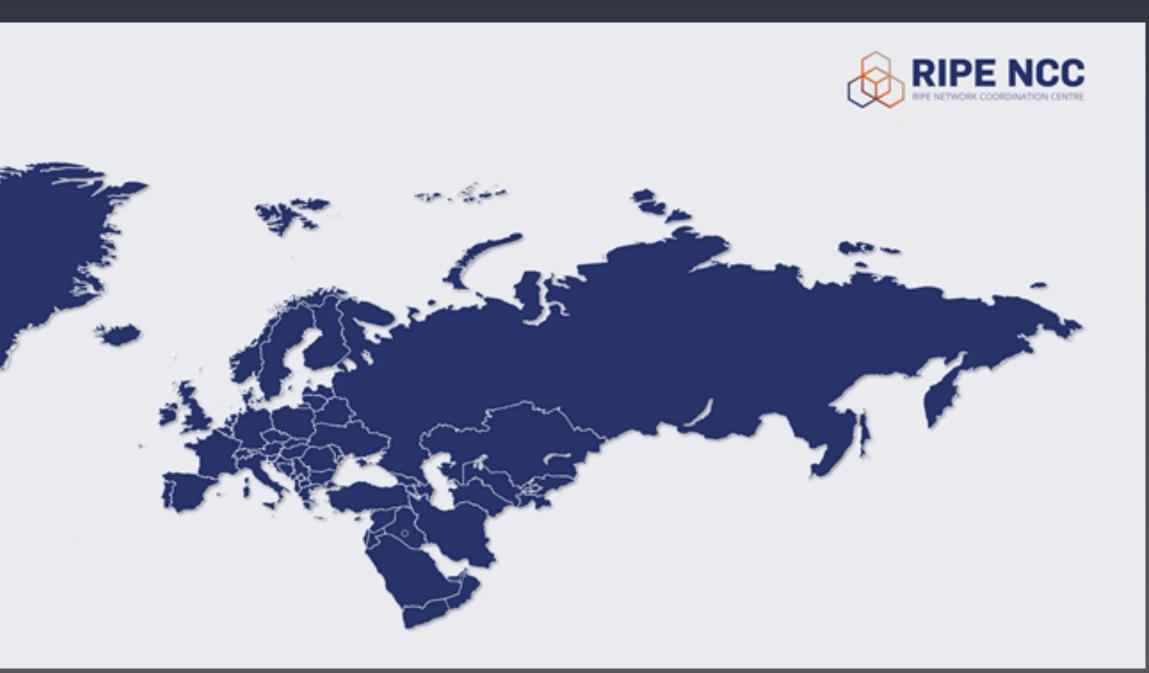 - Internet Registry system, root servers

Accountability to the Whole Region

- Compliance to world-wide respected business standards

- Mismatch and/or conflicting national legislation may have severe effects on the security and reliability of the Internet

- We act like we are regulated so that we do not have to be

RIPE NCC
RIPE NETWORK COORDINATION CENTRE

ISO and ISAE Certifications

- In 2023, we began a project to achieve certification against ISO/ IEC 27001, an internationally recognised information security framework

- We plan to establish and maintain ISO 27001 compliance company-wide, starting with critical RIPE NCC services

- As part of this, we will implement a risk-driven compliance monitoring programme designed to promptly address potential gaps

- We are also undertaking an ISAE 3000/SOC 2 Type I & Type II audit of our RPKI service

Reporting Compliance

- On a quarterly basis

  - Quarterly Sanctions Transparency Reports: <u>Q4 2023</u>

- On an annual basis (as part of the Annual Report)

  - GDPR

    - "Right to be forgotten" requests

    - Data breach incidents reported to the authorities

  - Law Enforcement requests

    - <u>Law Enforcement Agency Requests 2022</u>

The RIPE NCC and Europol

- The RIPE NCC has a history of collaboration with Europol

  - 2016: Memorandum of Understanding (MoU) to exchange technical expertise on cybercrime and Internet security

  - 2018: RIPE NCC Roundtable Meeting, hosted by Europol's European Cybercrime Centre (EC3)

- Europol and other LEAs are invited to share their concerns with us about data access or other matters, either directly or on RIPE community mailing lists

Preserve the Global Internet

- The public core of the Internet must remain interoperable

    - Any political decisions should not affect global connectivity

- EU authorities understand the importance of preserving the Global Internet and the role of the RIPE NCC

    - Great cooperation during NIS2 discussions about the root servers' operations

    - Great support by the Dutch MFA regarding sanctions implementation and RU exemptions

Cooperation

- The RIRs provide neutral platforms for their communities to come together to develop policies - accommodating the unique political, legal, cultural and social realities of the regions they serve

- We are a centre of excellence for data, measurements and tools that provide insight on the Internet and its operations

- We support governments and policy makers in developing informed public policy positions

Questions ?

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