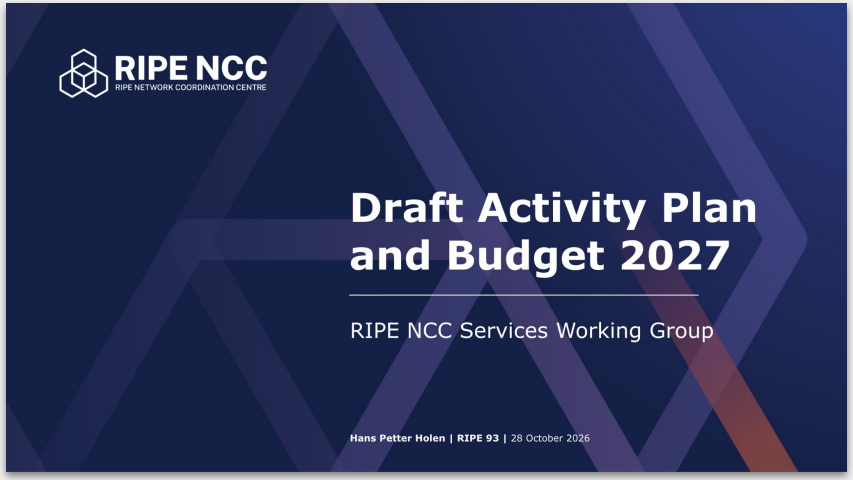
RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Report from the RIPE NCC

Hans Petter Holen
RIPE NCC Managing Director

Updates on RIPE NCC Services

As presented in the RIPE NCC Services Working Group:





Presentation slides and recordings are available on the RIPE 93 website

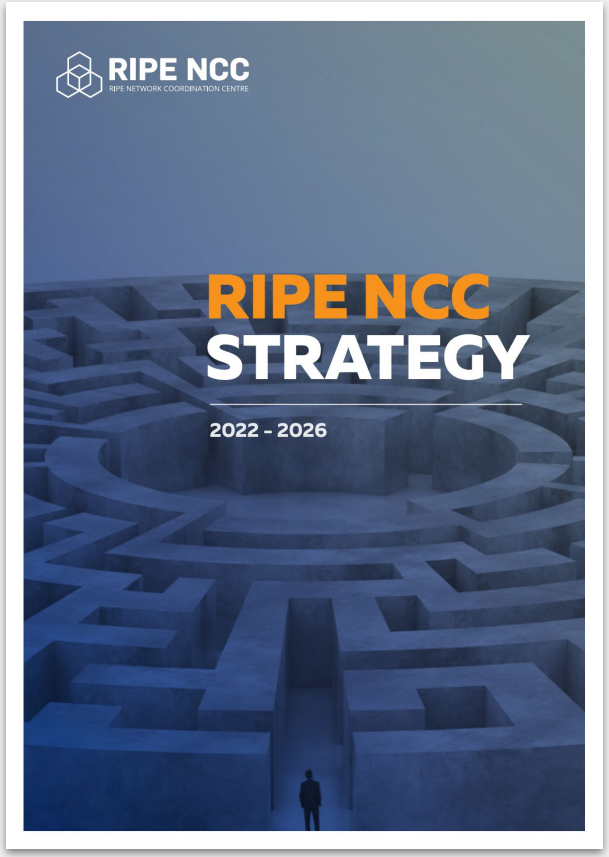
Strategic Focus Areas: 2026 Update

Strategic Cycle 2022 - 2026

End of this strategy cycle

This year marks the end of this strategic cycle and these strategic focus areas.

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



Strategic Focus Areas: 2026 Update

1 Registry Accuracy

Ensure that the Registry and RIPE Database have the appropriate levels of **accuracy, compliance, resilience,** and **security**

2 Data, Measurement and Tools

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

3 Stability

Ensure the organisation's stability and financial strength

4 Resilience

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

5 Security and Compliance

Maintain necessary levels of security and compliance with best practices and applicable regulations

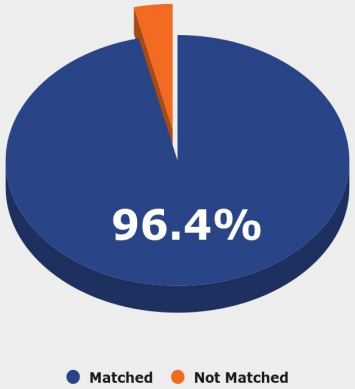
Strategic Focus Areas: 2026 Update

Overview

- We prioritised Registry data accuracy by expanding automation to manage workload
- Strengthened service resilience and enhanced recovery planning
- Prioritised compliance with applicable legislation
- Minimised effects of political risks to our operations
- Sustained strong efforts in transparency (Trust Portal)
- Ongoing review process on draft RIR Governance Document (ICP-2)
- Operated a resilient and defensible security architecture to reduce risk of cybercrime
- Prepared and published the 2027–2031 strategy

Registry Accuracy

- High level of ARCs completed:
  2,275 out of annual target of 2,400
- Members and End Users are matched to public business registries
- Reg-nr: published in the RIPE Database



Members



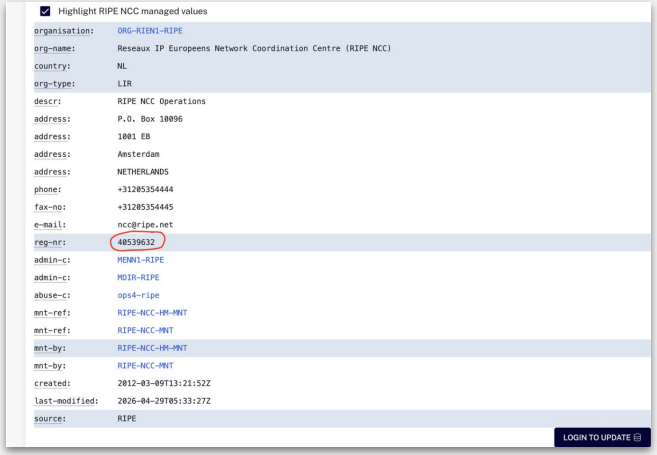
End Users

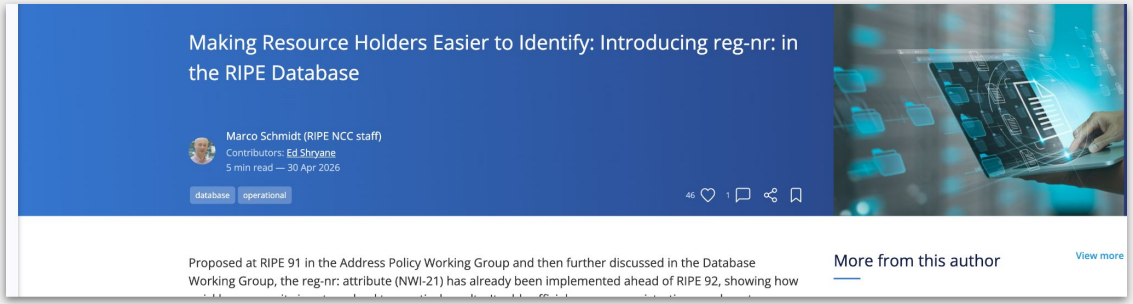
3.6% (725 members) not matched:
Natural persons and other organisations which cannot be matched against public business registers.

Registry Accuracy

reg-nr: in the RIPE Database

We have implemented the reg-nr: attribute in the **RIPE Database**, making it easier to clearly identify organisations.





Read the RIPE Labs article

Registry Accuracy

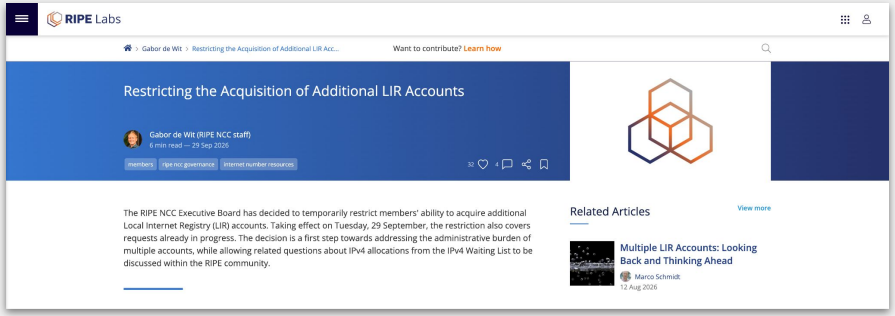
Restricting the Acquisition of Additional LIR Accounts

The Executive Board has decided to temporarily restrict the acquisition of additional LIR accounts.

This is temporary measure to stop adding complexity while we assess the implications of the restriction.

The numbers:

- **410** members hold **708** additional LIR accounts
- This represents **2.1%** of the membership
- Over the **past 2 years**, only **41** members acquired **67** additional LIR accounts



Read the RIPE Labs article

Registry Accuracy

Updating Legacy Resource Holders' Records



We contacted **1,261** legacy resource holders

456 have responded so far

300 chose to enter into a contractual relationship with the RIPE NCC

Read the RIPE Labs article

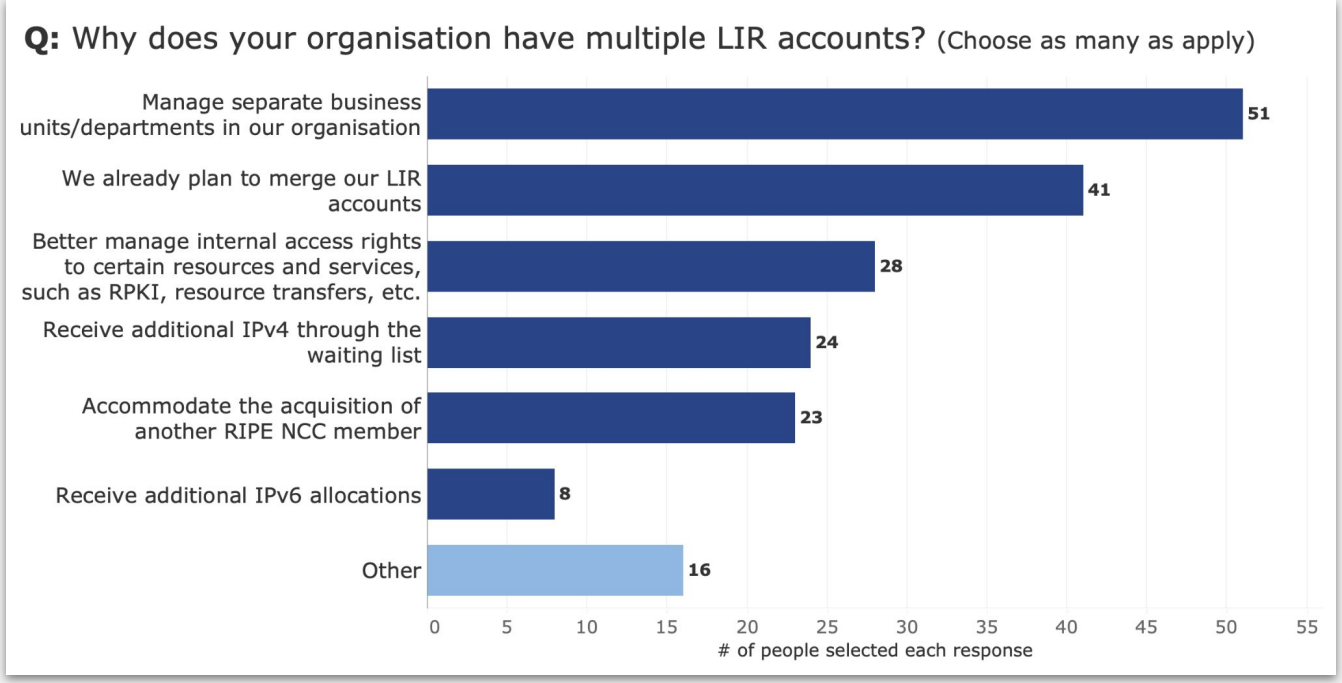
Registry Accuracy

Multiple LIR Accounts

- There is a Board resolution to temporarily restrict the ability of members to create additional LIR accounts
  - This does not affect the status of LIR accounts that currently exist
- For several reasons, we want to phase out the multiple LIR account situation
  - Mainly, it creates a lot of technical and administrative overhead, but also confusion and misalignment with the other four RIRs
- This a conundrum with two parts - Policy and Operations
  - We are asking the community to discuss whether policy should be changed to allow members to receive more than one IPv4 allocation from the waiting list
  - We are engaging with members to see if their operational needs can be met in ways other than through having multiple LIR accounts

Registry Accuracy

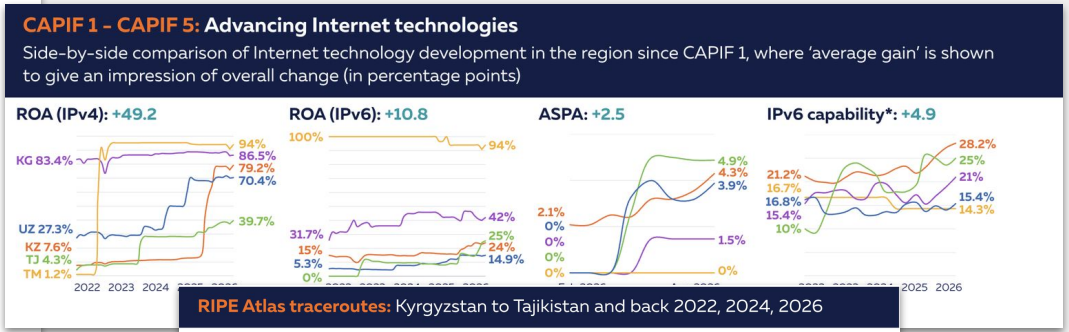
Multiple LIR Accounts survey: Conducted 9-23 October (100 responses)

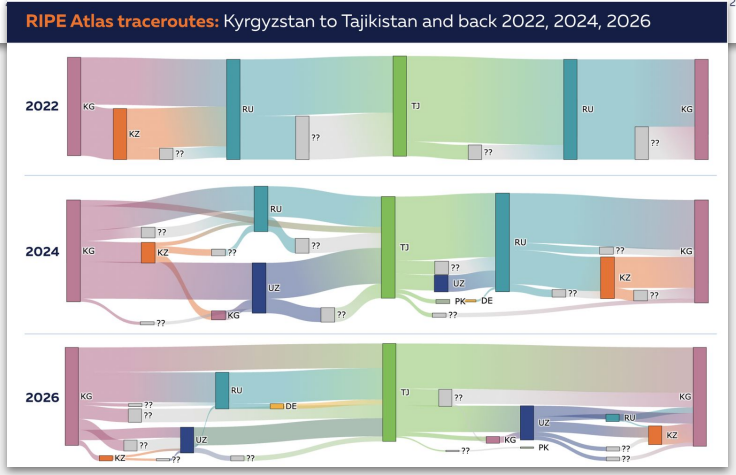


Data, Measurements and Tools

Reports on Key Topics







Read the Regional Interconnectivity in Central Asia Report

Data, Measurements and Tools

Visualise Traceroute Changes in RIPE Atlas

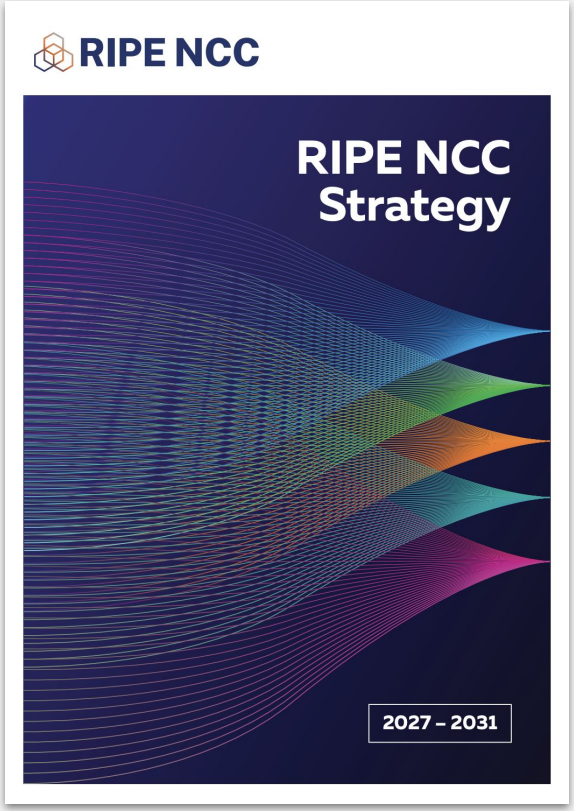
RIPE Atlas now includes a new path analysis tool.

Understand how traceroute paths evolve over time.

By comparing runs side by side, it highlights where the path changed and what kind of change it was.



Stability



Five Year Strategy Published

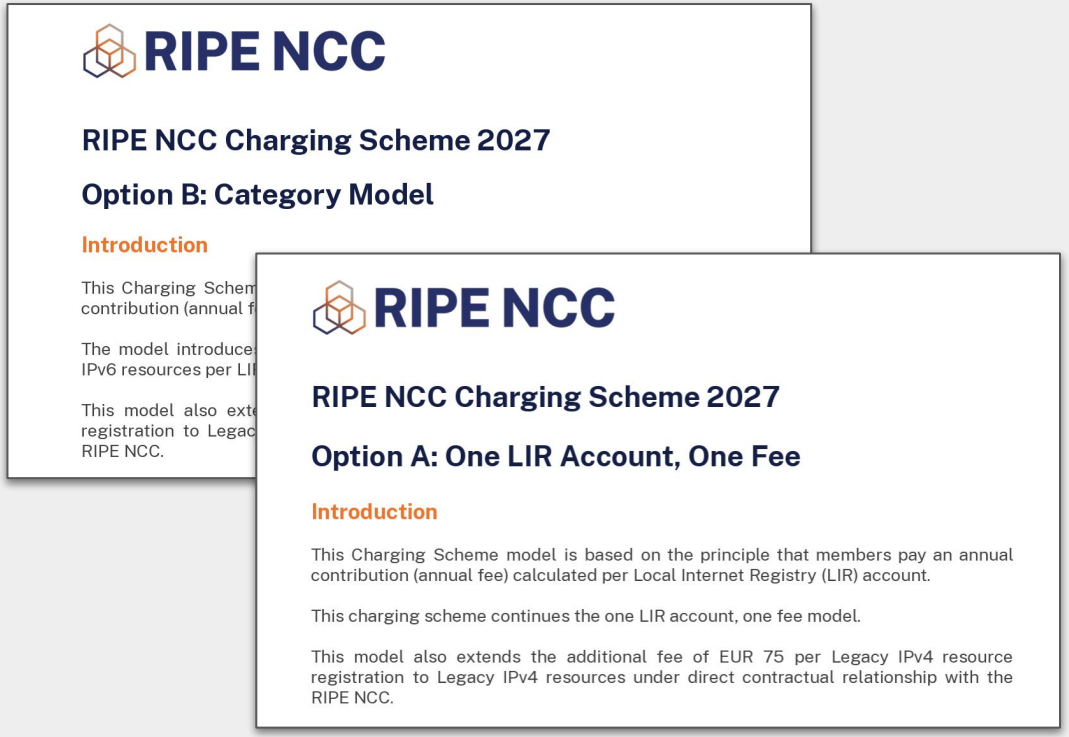
Read the RIPE NCC Strategy 2027-2031



Stability

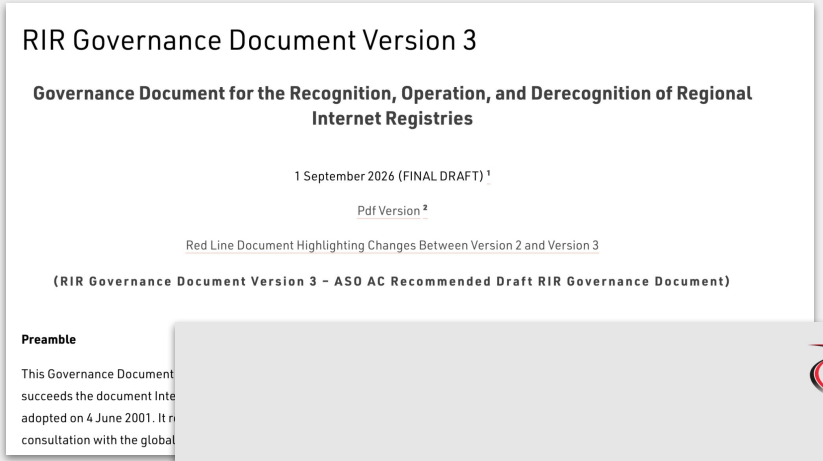
Financial stability: Draft RIPE NCC Charging Scheme 2027

- In 2026, the General Meeting voted to continue the One LIR Account, One Fee model
- Provides financial stability for the RIPE NCC
- This model will now form the basis for subsequent Charging Schemes



Resilience

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


RIR Governance Document Version 3

Governance Document for the Recognition, Operation, and Derecognition of Regional Internet Registries

1 September 2026 (FINAL DRAFT) [1]

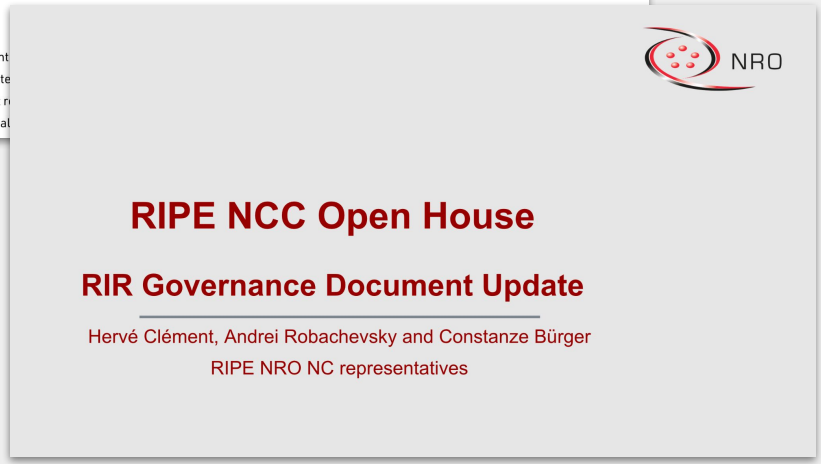
Pdf Version [2]

Red Line Document Highlighting Changes Between Version 2 and Version 3

(RIR Governance Document Version 3 – ASO AC Recommended Draft RIR Governance Document)

Preamble

This Governance Document
succeeds the document Inte
adopted on 4 June 2001. It r
consultation with the global


NRO

RIPE NCC Open House

RIR Governance Document Update

Hervé Clément, Andrei Robachevsky and Constanze Bürger
RIPE NRO NC representatives

RIR Governance Document update

July

ASO AC delivered a recommended Draft RIR Governance Document to the NRO EC

September

Version 3 published with a rationale

RIPE NCC Open House held on 22 September to update the community and membership

Next

NRO EC has provided the document to ICANN for consideration

Last call on final draft and ICANN Public comment

Adoption by RIR and ICANN Boards

Development of implementation procedures

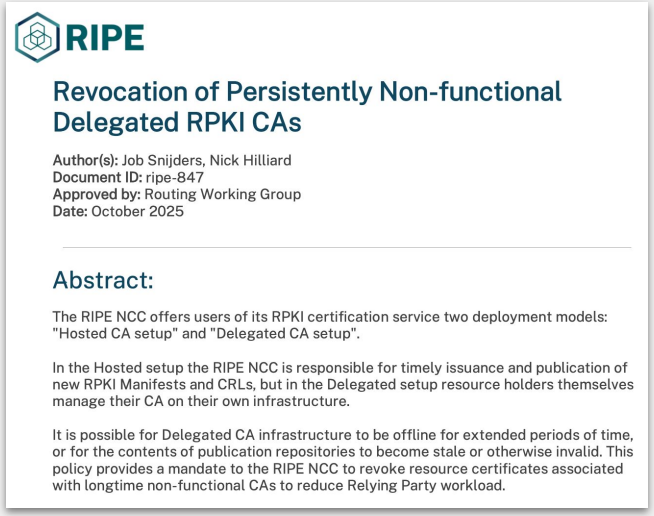
Join the **RIPE Community Plenary** on Thursday for an NRO NC Update

Resilience

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

Policy Implemented

ripe-847: Revocation of Persistently Non-functional Delegated RPKI CAs



RIPE

Revocation of Persistently Non-functional Delegated RPKI CAs

Author(s): Job Snijders, Nick Hilliard
Document ID: ripe-847
Approved by: Routing Working Group
Date: October 2025

Abstract:

The RIPE NCC offers users of its RPKI certification service two deployment models: "Hosted CA setup" and "Delegated CA setup".

In the Hosted setup the RIPE NCC is responsible for timely issuance and publication of new RPKI Manifests and CRLs, but in the Delegated setup resource holders themselves manage their CA on their own infrastructure.

It is possible for Delegated CA infrastructure to be offline for extended periods of time, or for the contents of publication repositories to become stale or otherwise invalid. This policy provides a mandate to the RIPE NCC to revoke resource certificates associated with longtime non-functional CAs to reduce Relying Party workload.

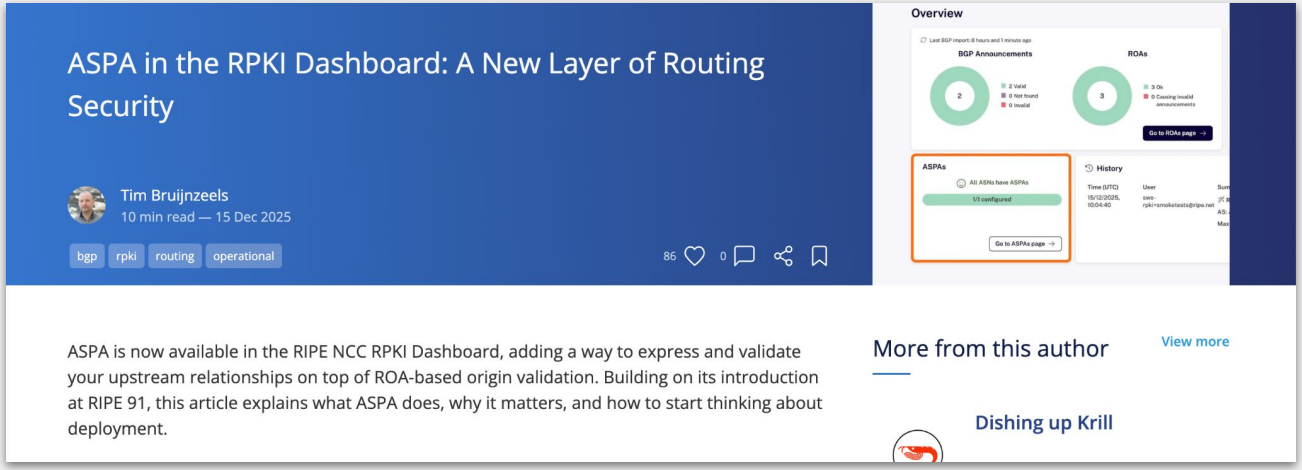
- We improved the RPKI Dashboard to show more diagnostic information
- Implemented our notification process
- All registered users of non-functional CAs will receive notifications after 7, 30 and 60 days
- Began tracking on 9 June
- First warning notifications sent to users of non-functional CAs that had passed the 90-day threshold
- Revoked 35 CAs in September
- Warning email automation was implemented 27 October
- This week, we sent warnings to three CAs non-functional for 7 days and 10 for 30 days

Resilience

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

ASPA in the RPKI Dashboard

AS Path Authorisation (ASPA) is now available in the **RIPE NCC RPKI Dashboard**



Read the RIPE Labs article

Resilience

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

Commitments to collaboration

RIPE NCC, ITU and Permanent Mission of Lebanon Host Session of the ITU Demystifying Digital Series

22 Sep 2026 • news press release





Geneva, 17 September 2026 - The International Telecommunication Union (ITU), the Permanent Mission of Lebanon in Geneva and the RIPE NCC today co-hosted a session of the ITU Demystifying Digital Series, titled "*How the Internet Works: Technical Coordination, Public Policy and Practical Cooperation*".







Security and Compliance

Security Update

- **ISO 27001 certification:** Continued work towards ISO 27001 compliance, with the certification audit taking place in Q4 2026
- **RPKI SOC 2 Type II:** Started the next SOC 2 Type II audit for RPKI in May, continuing independent assessment of the security and operational controls supporting the service
- **Enterprise Risk Management:** Introduced a new organisation-wide Enterprise Risk Register, identifying the RIPE NCC's key risks and establishing treatment plans and ongoing monitoring.
- **Business Continuity Management Framework:** Established and supported by continuity plans for RIPE NCC services, with teams trained to strengthen organisational resilience and recovery preparedness.

Security and Compliance

Legal Compliance Update

- **Prepared for the NIS2 Directive:** Compliance through ISO 27001. We also updated our internal procedures for reporting incidents in line with the new requirements. The Dutch implementation law (Cybersecurity Act) entered into force in August 2026

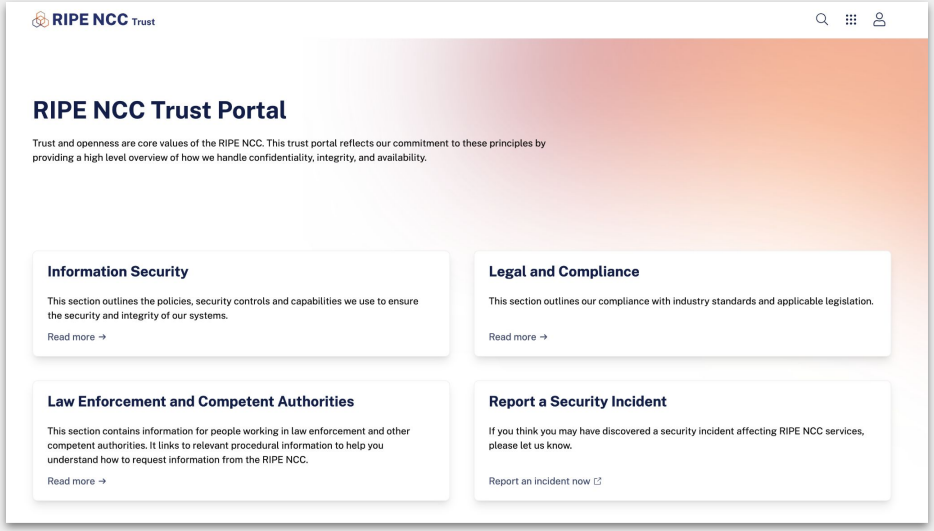
- **Prepared for the e-Evidence Regulation:** Updated our procedure for handling orders from LEAs to meet the new e-Evidence requirements which entered into force in August 2026

- **Continued Sanctions Compliance**: Continued screening and investigating potential sanctions matches, alongside publication of quarterly transparency reporting on the impact of sanctions on resource holders (members and End Users)

- **Ongoing engagement with the Dutch Authorities:** Guidance for the appropriate compliance with the Dutch and EU law

Security and Compliance

Trust Portal



https://trust.ripe.net/

Provides an overview of the way we ensure confidentiality, integrity and availability of our services, including:

- Our policies on information security, data protection and incident response
- Our compliance with industry standards like SOC 2 and ISO 27001
- Our compliance with applicable legislation like GDPR and NIS2
- Information for law enforcement and competent authorities

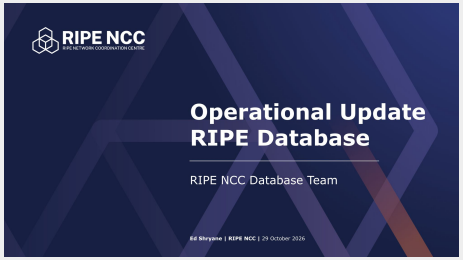
RIPE NCC Updates

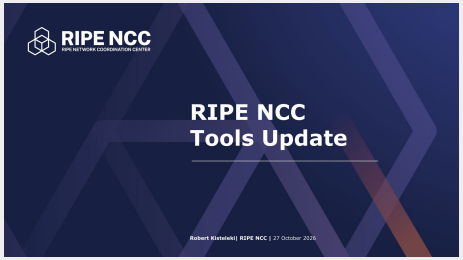
Find out more at RIPE 93

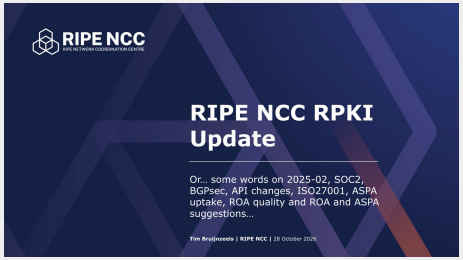
















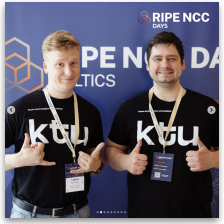
RIPE NCC Updates



1 SEE 14 - Serbia



2 RIPE 92 - Scotland



3 RIPE NCC Days - Latvia



Community Events 2026



4 IMD - Bulgaria



5 CAPIF 5 - Tajikistan



6 IMD - Romania



7 RIPE 93 - Bulgaria

What These Activities Provide for Members

A trusted registry and services that allow members to directly manage their Internet number resources.

A portfolio of technical infrastructure and operational tools that help members run networks securely and reliably.

Shared Internet infrastructure, measurements, routing data and research that members would find difficult or inefficient to reproduce themselves.

A cooperating technical community, training ecosystem and institutional voice in policy and Internet governance discussions.

A trustworthy, secure, resilient and well-governed organisation capable of providing all of this over the long term.

Questions & Comments

