RIPE NCC Update

Hisham Ibrahim | CAPIF 4 | 26 September 2025

RIPE NCC Strategic Objectives

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

Focus Points for 2025

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

Activities in 2025

Improving Our UIs

Explore the new RIPEstat UI:

https://stat.ripe.net/

The RIPEstat interface has been completely rebuilt, modernising the original 2013 design with a fresh look and improved user experience.

Revamped RIPE Atlas probe detail pages:

https://atlas.ripe.net/probes

We have reworked the probe detail pages to make them cleaner, more user-friendly, and enriched with new features.

RPKI Enhancements

We are working on implementing support for ASPA in the RPKI UI.

Enhancing Security

RIPE Database

To improve security, we have phased out MD5-hashed passwords. We have introduced API keys linked to RIPE NCC Access accounts.

LIR Portal

We have implemented a new OAuth 2.0-based authentication solution.

We will also introduce automated monitoring of End Users and an automated option to stop the sponsorship of End Users.

Trust and Compliance

Trust Portal:

trust.ripe.net

We have launched a Trust Portal that provides an overview of our information security and risk mitigation efforts.

Compliance Frameworks and Audits

Organisation-wide, we are working on establishing compliance with the ISO 27001 framework.

An ISAE 3000/SOC 2 Type 2 audit is in progress for our RPKI service, and we will implement the findings of the audit in Q4 of this year.

Training and Certification

We offer online learning through our webinars and the RIPE NCC Academy, as well as in-person training courses and certification through RIPE NCC Certified Professionals exams.

https://academy.ripe.net/
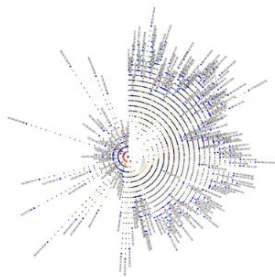
https://getcertified.ripe.net/

We have just launched a new exam on LIR Fundamentals.

Data, Trends and Insights as seen on RIPE Labs

## Khipu: Prototype RIPE Atlas Traceroute Visualisation Tool

Stephen Suess • 5 Aug 2025 • 5 min read

The RIPE Atlas team is developing a new tool for traceroute visualisations that should make analysing large traceroute measurements much clearer and easier.

atlas   operational   measurements

51   ♡   0   💬   ⚷   🔖

https://labs.ripe.net/author/stephen_suess_1/khipu-prototype-ripe-atlas-traceroute-visualisation-tool/
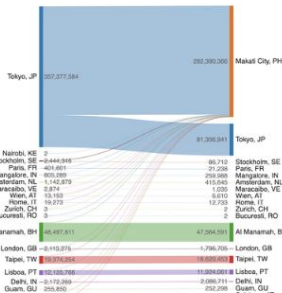
Expanding AuthDNS - Impact of Adding a New Node in the Philippines

Rene Wilhelm • 29 Jul 2025 • 12 min read

In June 2025 we activated a new AuthDNS node, hosted at Maharlika IX in Makati City, Manilla Metro, Philippines. In this article we look at what impact this had for DNS clients in the country as well as to the AuthDNS system as a whole.

ris   dns   bgp   ripe   atlas   routing   +2

50   ♡   0   💬   ⚷   🔖

https://labs.ripe.net/author/wilhelm/expanding-authdns-impact-of-adding-a-new-node-in-the-philippines/

Draft RIPE NCC Activity Plan and Budget 2026

Call for Member Input on the Draft Document

We have recently published our Draft Activity Plan and Budget 2026:

https://www.ripe.net/about-us/news/draft-activity-plan-and-budget-2026-published/

This document lays out our plans for the coming year along with the associated costs.

Members can comment on the draft on the Members Discuss mailing list and at the General Meeting and RIPE NCC Services Working Group on 22 October.

After this feedback period, a final draft will be published in December.
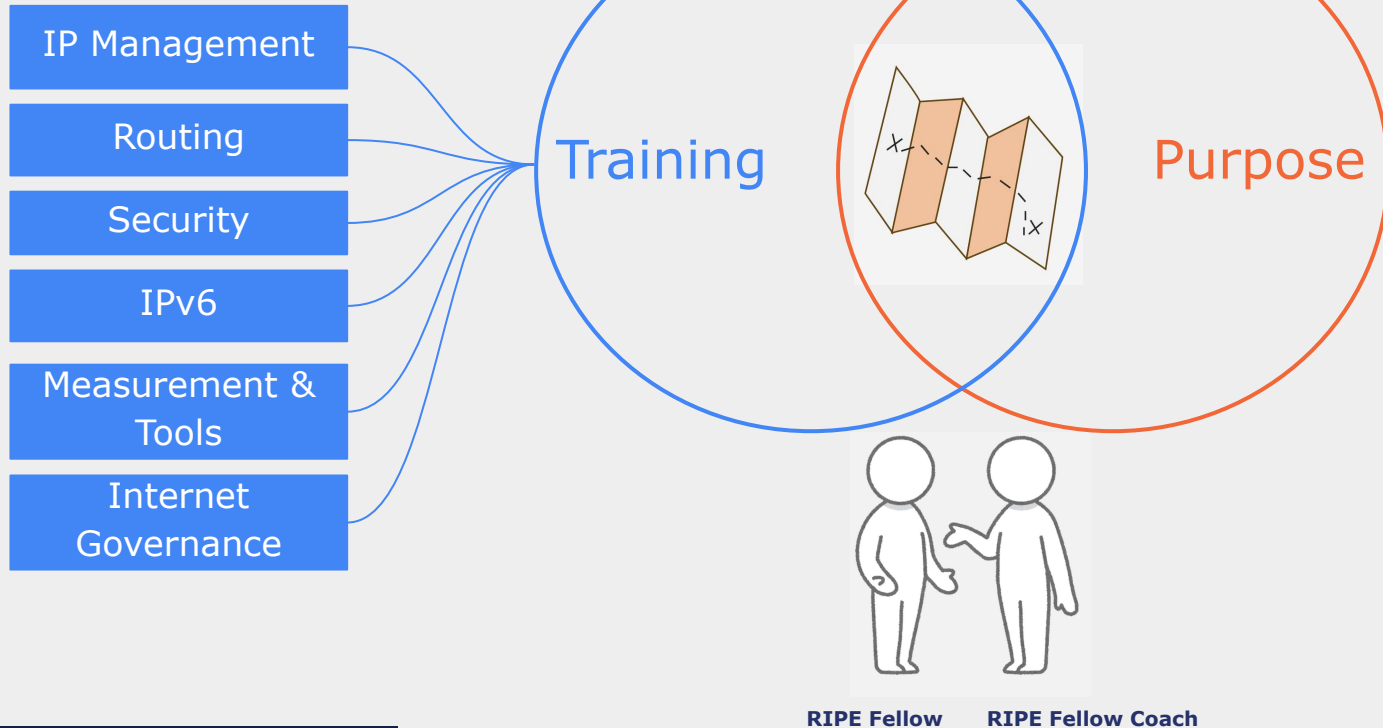
New RIPE Fellowship Program

- The New RIPE Fellowship connects **Fellow's personal interests** with **specific areas of interest** of the **RIPE community**

- This connection is structured into a **Personal Learning Path** with the support of a new role: **the RIPE Fellowship Coach**

- The **RIPE Fellowship Coach:** part of the RIPE community, with a strong understanding of the RIPE ecosystem and coaching mindset

- Those interested in applying to the Fellowship **will need to successfully pass the RIPE 101 course and quiz**

- We plan to open the call for the new Fellowship on 8 October

Personal Learning Path

Learning Tracks

IP Management

Routing

Security

IPv6

Measurement & Tools

Internet Governance

Training

Purpose

RIPE Fellow

RIPE Fellow Coach

ICP-2 Consultation

Consultation on the Second Draft of the "RIR Governance Document"

The NRO NC has published of revised version of the document to update ICP-2.

A consultation on the Second Draft of the "RIR Governance Document" is now ongoing.

You can respond by 7 November 2025:

https://www.ripe.net/about-us/news/consultation-on-the-second-draft-of-the-rir-governance-document/

Reports on Key Topics

https://labs.ripe.net/author/anastasiya-pak/the-state
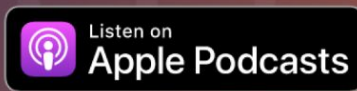-of-ipv4-and-the-evolving-transfer-landscape/

https://labs.ripe.net/author/anastasiya-pak/how-to-
get-ip-addresses-for-your-network/

RIPE Labs

PODCAST

WE SHARE THE IDEAS
THAT HELP
SHAPE THE INTERNET

labs.ripe.net/category/podcasts

Listen on
Apple Podcasts

Spotify

Our Events in 2025

01 SEE 13
Sofia, Bulgaria
7-8 April 2025

02 RIPE 90
Lisbon, Portugal
12-16 May

03 RIPE NCC Days
Chișinău, Moldova
18-19 June

04 CAPIF 4
Almaty, Kazakhstan
25-26 September

05 RIPE 91
Bucharest, Romania
20-24 October

06 MENOG 25
Dubai, UAE
23-27 November

Questions & Comments ?

✉ hmi@ripe.net

RIPE NCC
RIPE NETWORK COORDINATION CENTRE

THANK YOU!