

Number Resource Organization Report



ARIN 57

Louisville, USA

April 2026

What is the NRO ?

- Number Resource Organization
 - NRO MoU, 24 Oct 2003
- Addendum signed in July 2020 which include the below agreements:
 - Not to take action that would violate Internet Number Registry System (INRS) uniqueness.
 - To take effective measures to promote Internet INRS.
 - To publish INRS entries publicly, so as to enable timely global Internet operations.
 - To cooperate together in the provision of consistent, effective global INRS

<https://www.nro.net>

What is the NRO ?

During 2022 The NRO reviewed its strategy plan.

- **Mission**

- To coordinate and support joint activities of the RIRs to provide and promote the Joint Internet Numbers Registry.

- **Vision**

- To be the flagship and global leader for collaborative Internet number resource management as a central element of an open, stable and secure Internet.

NRO EC Structure (2026)

- **Executive Council**

- Jia Rong Low (Chair) – APNIC
- Hans Petter Holen (Vice Chair - Secretary) – RIPE NCC
- John Curran (Treasurer) – ARIN
- Ernesto Majo – LACNIC
- Mukom Tamon – AFRINIC

- **Permanent Secretariat**

- Hosted by APNIC
- Executive Secretary: German Valdez – Based in APNIC
- Consultant: Laureana Pavon – Based in LACNIC

NRO Coordination Groups

NRO Coordination Groups. All coordination costs are absorbed by each RIR.

- CCG (Communications),
- ECG (Engineering),
- RSCG (Registration Services),
- Public Safety (PSCG)
- Public Affairs,
- Policy,
- Financial Officers,
- Legal Staff,
- Human Resources

Finances 2026

- General operations: USD \$597,614
 - ASO, NRO and IANA Review Committee Secretariat support.
 - RPKI Program
 - ASO and NRO Meetings and Communications
 - ASO AC Chair travel to ICANN Meetings
 - Internet Governance Support
 - Secretariat Cost
- Contribution to ICANN: USD \$823,000 (IANA Contract USD \$650,000 and voluntary contribution USD \$173,000)
- Stability Fund. (*Updated on October 2022*)
 - Joint RIR provision/pledge of USD \$2.65M (Not Part of NRO Budget)
 - <https://www.nro.net/joint-rir-stability-fund>

Finances 2026

Cost distribution based on 2025 RIR Registration Services Revenue.

These percentages will be applied to any NRO 2026 related expenses including the ICANN contribution.

Regional Internet Registry	2026 NRO Cost Distribution
AFRINIC	6.15%
APNIC	18.98%
ARIN	30.12%
LACNIC	10.91%
RIPE NCC	33.83%

Publications

- **Global Internet Number Stats**

- Internet Number Resources Status Report (updated quarterly)
- Global stats on IPv4, IPv6, ASN (updated daily)
- RPKI Adoption Reports by IPv4, IPv6, economy (updated daily)
- <https://www.nro.net/statistics>

- **Comparative Policy Overview**

- Updated quarterly
- Information on RIRs Membership policies (access to delegation and registration services)
- <https://www.nro.net/rir-comparative-policy-overview>

AFRINIC Situation

NRO EC has closely monitored the AFRINIC's situation. Efforts have included:

- Close coordination with ICANN Leadership.
- Offering support to the Private Receiver if requested.
- Increasing engagement with the African Internet community in collaboration with other Internet organizations.
- Supporting and participating in the Africa Internet Summit annual event.

The NRO EC welcomes the election of the new AFRINIC Board and looking forward to cooperating and collaborating with the new leadership.

NRO RPKI Program

Purpose: **“To provide a more consistent and uniformly secure, resilient and reliable RPKI service”**

Program Goals:

- Entities interacting with multiple RIRs are able to do so through a single spec interface.
- Improved transparency on the robustness of the RPKI system
- Enhanced security consistency of the RPKI system across the different RIRs

2026 Objectives

- TA Constraints Document. When implemented, will prevent RPKI TA from claiming resources they are not authoritative for.
- Deploy Autonomous System Provider Authorization (ASPA) functionality to the RPKI system

Program webpage:

https://www.nro.net/technicalcoordination/security/certification/#rpki_program

ICP-2 Review (Strengthening ICP-2)

- ASO AC Published a set of 24 "Core Principles" to be included in the next version of the ICP-2. *Oct 2024*
- A global consultation on the ICP-2 proposed principles was conducted during last quarter 2024. Report published *Feb 2025* <https://www.nro.net/icp-2-global-consultation-report>
- Based on the ICP-2 proposed principles report, a public comment consultation is open for the RIR Governance Document that serves as the new version of the ICP-2 document. Report published *August 2025*. <https://www.nro.net/RIR-Governance-Document-Report>
- A new consultation is currently ongoing for a revised version of the RIR Governance Document. <https://www.nro.net/icp-2-rir-governance-document-v2>.
 - Consultation closes on **Friday 7 November 2025**

ICP-2 Where We are Now

- NRO NC working sessions held at ICANN85 to advance in drafting version 3.
- All substantive issues are captured from 2nd consultation.
- Q1 Status Report published to provide transparency and track drafting progress based on feedback received
- ICANN feedback provided to version 2.
- NRO NC plan to meet in ICANN 86 to complete final draft.

The ASO AC is planning to finalize the document by Q4 2026

IANA Review Committee

Advise and assist the NRO EC in its review of the service level of the IANA Numbering Services provided to the Internet Number Community.

- Three members from each region
 - Two community-elected members, One RIR staff representative
- Public archives and minutes
 - <https://www.nro.net/iana-numbering-services-review-committee/>
- 2025 IANA Numbering Services Review Committee Report Published in March 2026
 - <https://www.nro.net/2025-IANA-RC-Report>

2026 IANA Review Committee Members

- **AFRINIC**

- TBC
- Madhvi Gokool (staff)

- **APNIC**

- Tomohiro Fujisaki, Dibya Khatiwada (Community)
- Vivek Nigam (staff)

- **ARIN**

- **Amy Potter, Alyssa Quinn (Community)**
- John Sweeting (staff)

- **LACNIC**

- Nayreth Gonzalez, Lia Solis (Community)
- Alfredo Verderosa (staff)

- **RIPE NCC**

- Constanze Bürger (**CHAIR**) , Andrei Robachevsky (Community)
- Marco Schmidt (staff)

IANA SLA Amendment

- In November 2024 ICANN and the RIRs signed the first amendment to the IANA Service Level Agreement
- ICANN agreed to include Reverse DNS Resolution Services affecting the below zones:
 - IP6.ARPA
 - IN-ADDR.ARPA
 - IP6-SERVERS.ARPA
 - IN-ADDR.SERVERS.ARPA
- <https://www.nro.net/sla-amendment>

ICANN Empowered Community

NRO EC adopted ASO empowered community procedures.

- ASO Procedure for Empowered Community Approval Actions
- ASO Procedure for Empowered Community Rejection Actions
- ASO Procedure for Director Removal Actions

Currently Developing ASO procedures on Community Independent Review Process

<https://www.nro.net/about-the-nro/aso-procedures-for-empowered-community-powers/>

Thank You



NRO Statistics
www.nro.net/statistics

NRO Website
<https://www.nro.net>