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INDONESIA INTERNET SERVICE PROVIDER ASSOCIATION



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IDNIC-APJII

OPERATIONS UPDATE

Syarif Lumintarjo

Chair of IDNIC

Jakarta, February 2026

WHAT'S IN IDNIC



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SERVICES

- MyIDNIC
- RPKI
- Whois
- IDNIC CERT



PROGRAMS

- IP Provisioning Service
- Hostmaster Support
- IP Management Portal
- Backend Infrastructure



PRODUCTS

- IDNIC Event Management System
- IDNIC Academy
- Kyu



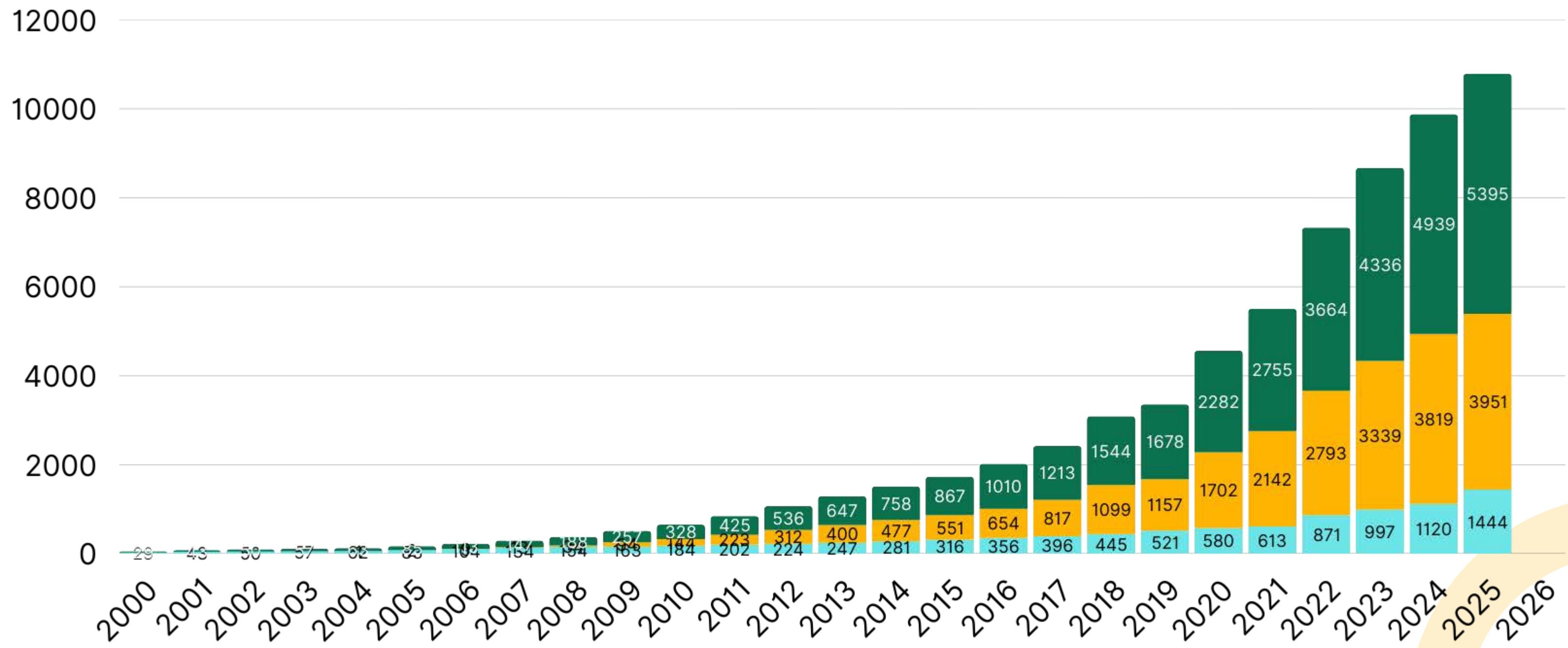
ACTIVITIES

- IDNIC-APJII Open Policy Meeting
- IDNIC-APJII Training Series
- IDNIC-APJII Fellowship Program

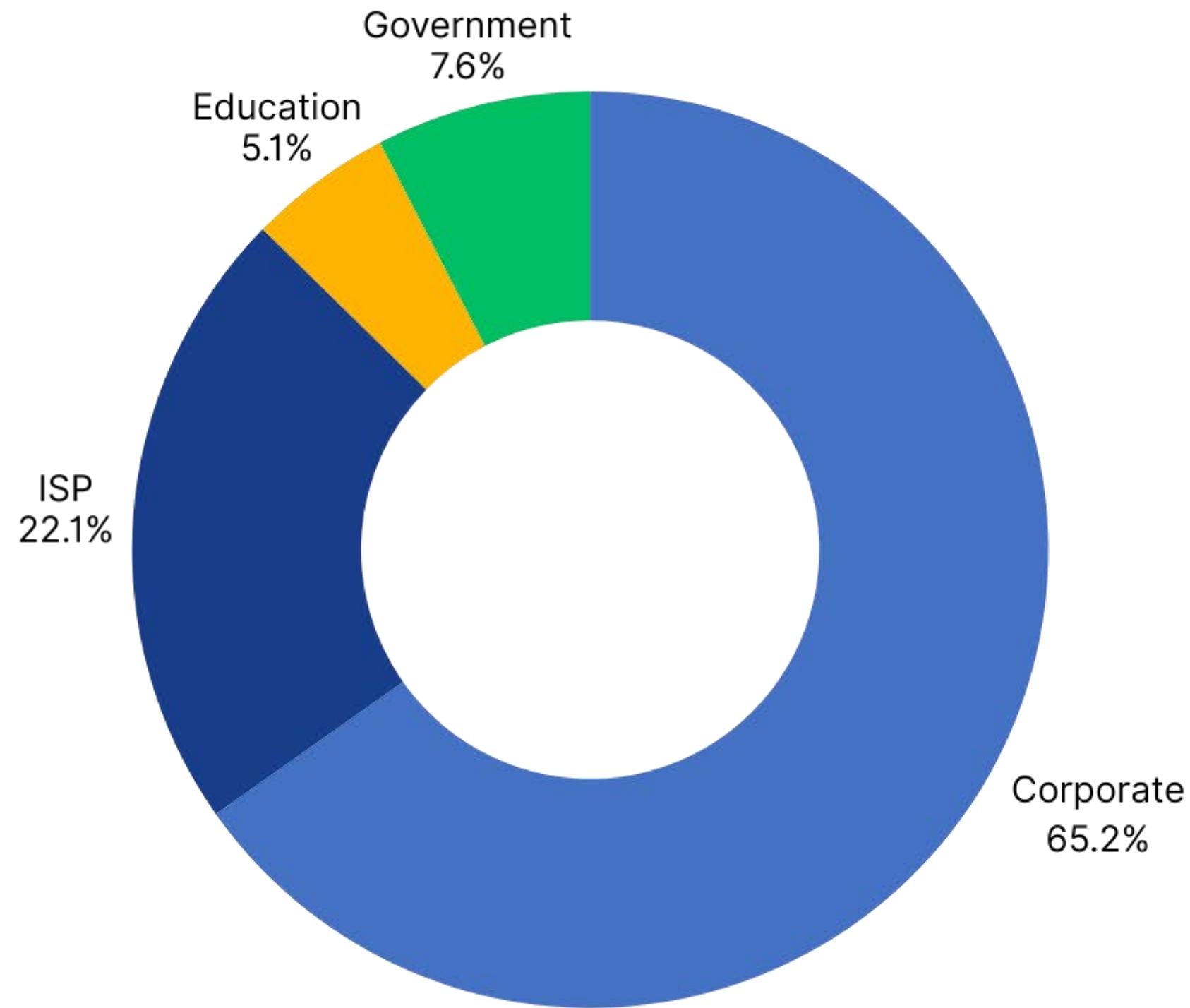
IDNIC Members

5.395 Current Active Member

 ISP
  Non ISP
  Total



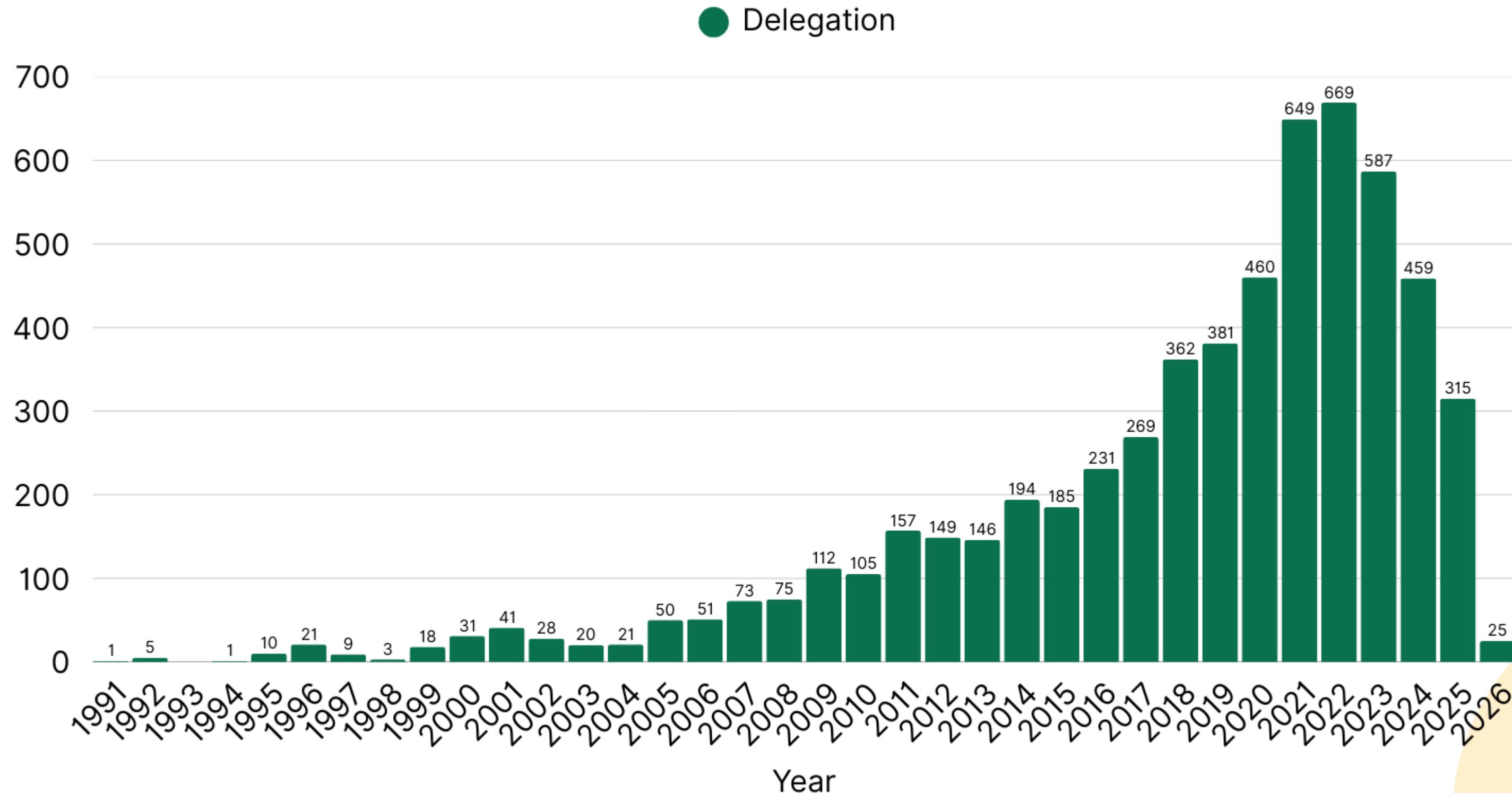
IDNIC Member Composition



5539
Total
Active Member

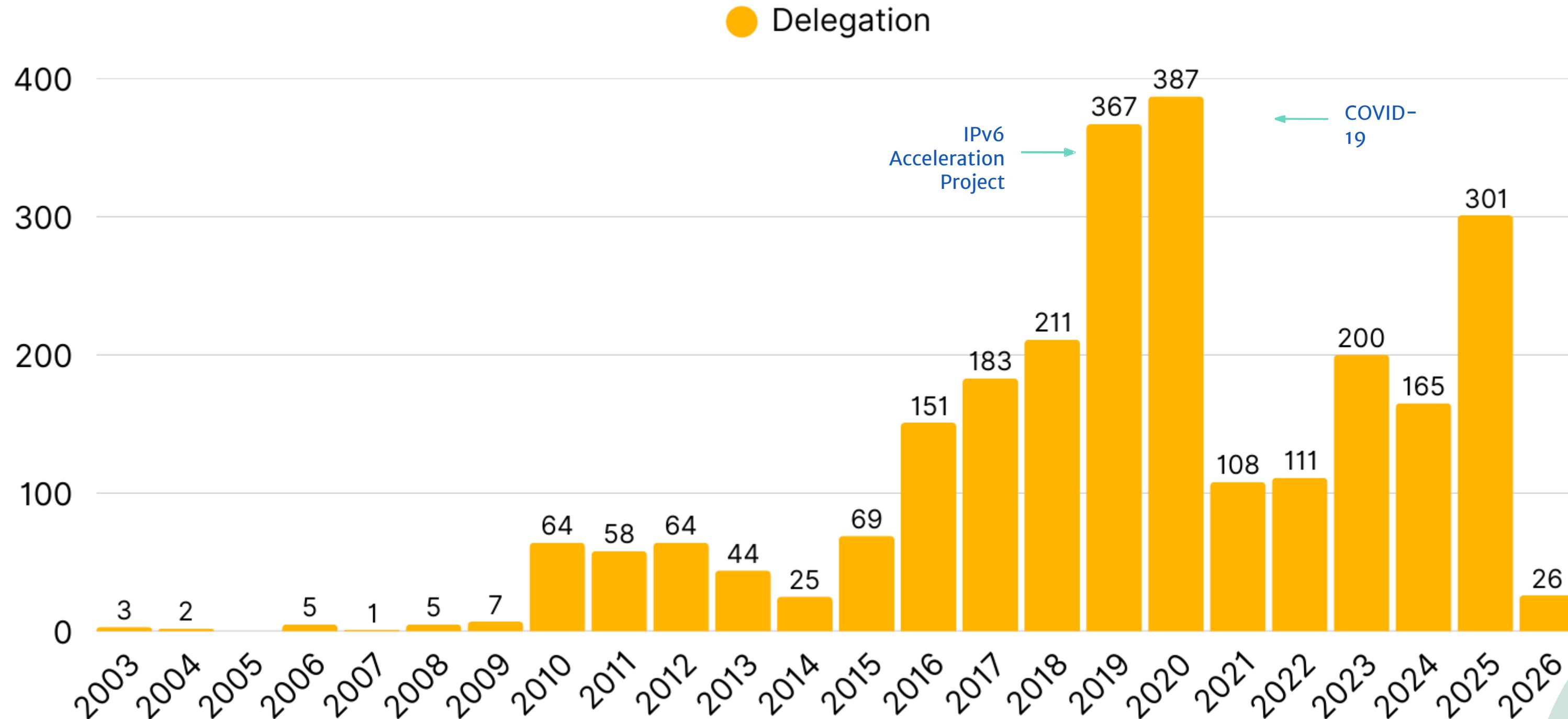
Number Of IPv4 Delegation Each Year

Equals to 29.167 x /24 Block



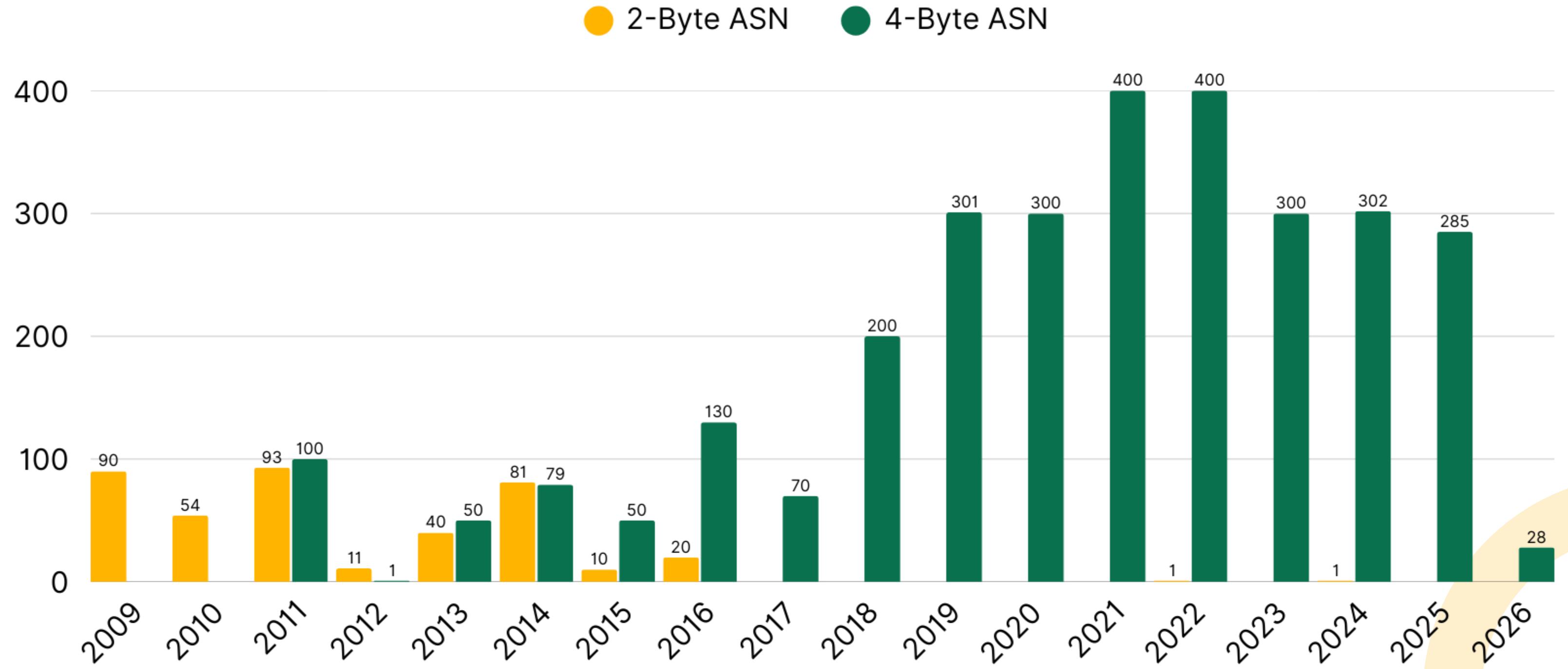
Number Of IPv6 Delegation Each Year

Equals to $52.229.369 \times /48$ IPv6 Address



Number Of ASN Delegated Each Year

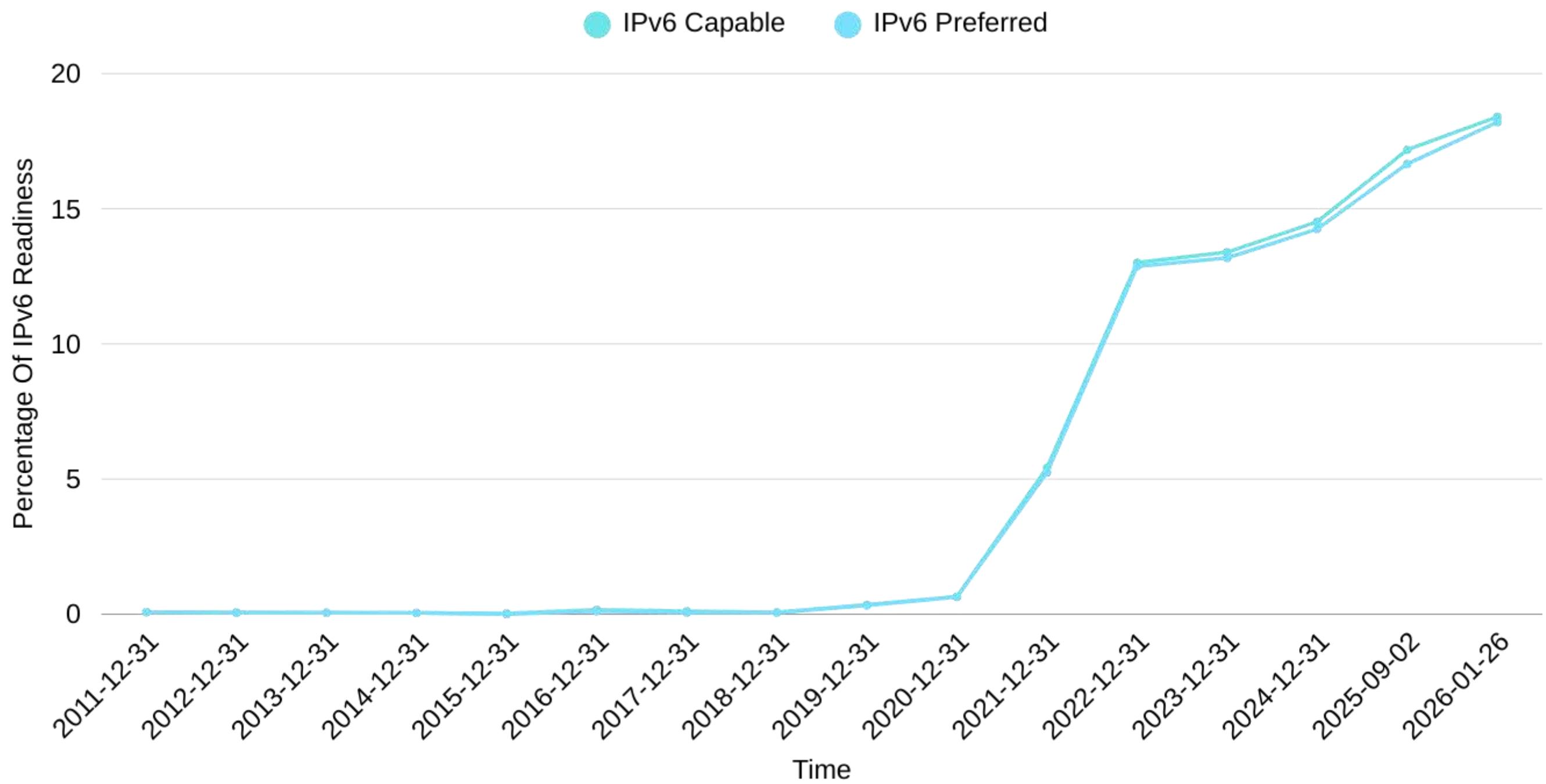
Total 3.680 ASN Delegation





Indonesia IPv6 Readiness

89,034,791 Samples (1/4 Of Indonesia Population)



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18.4%
IPv6 Capable

18.2%
IPv6 Preferred

Source:
stats.apnic.net



Indonesia IPv6 Roadmap



2020

BIG Player Starts Adopting IPv6

TELKOMSEL, TELKOM, INDOSAT, XL

Increase From 0.3% to 13% in just 3 years after **stuck** for more than **10 years**

2025

Collaboration With ISIF Asia Grantees

IPv6 Only Network For FTTx With 464XLAT

- 1. Training & Workshop**
- 2. Prototyping**

2024

Circular Letter of the Minister of Communication and Information

- 1. Enable IPv6 On Gov Agency Infrastructure**
- 2. Enable IPv6 On ISP**
- 3. How to enable IPv6 on Mobile Device**

Increase awareness of **6 partner ISP accross Indonesia in Rural Area**. Their **IPv6 Capable** going from **0% to 90 - 100%**.

IDNIC Services





myIDNIC

A member portal that is useful for managing Internet resources, updating contact information, and receiving IDNIC services online.

Versatile
Online Portal
for:

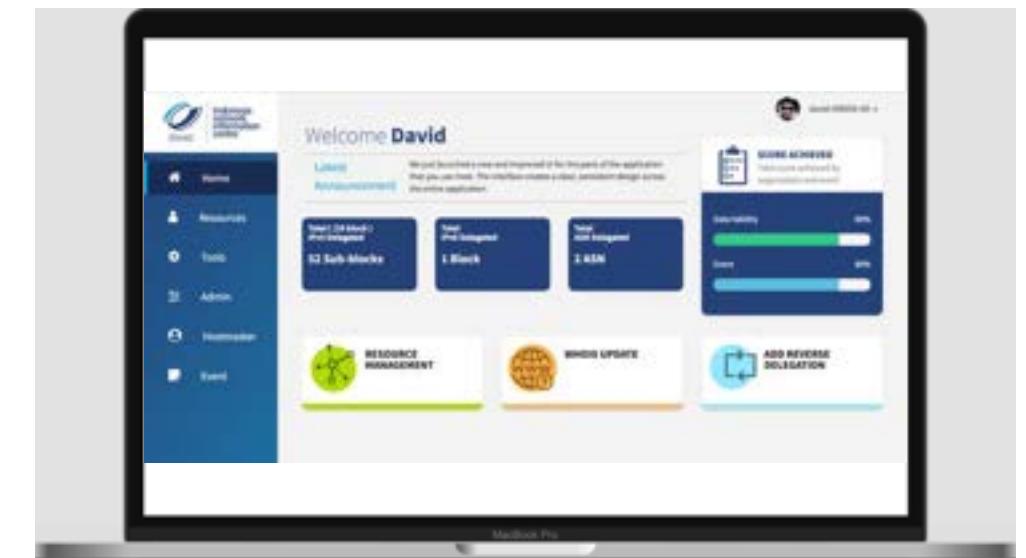
Manage IPv4,
IPv6, and ASN

ROA & RPKI
Requests

Whois Update
& Tools

Trouble
Ticket

New
NIR API



4578
myIDNIC
Users

Preview myIDNIC

IDNIC is preparing The New myIDNIC in 2025. Integrated to APNIC Registry API, NIR API, and Having more feature to support IDNIC members.



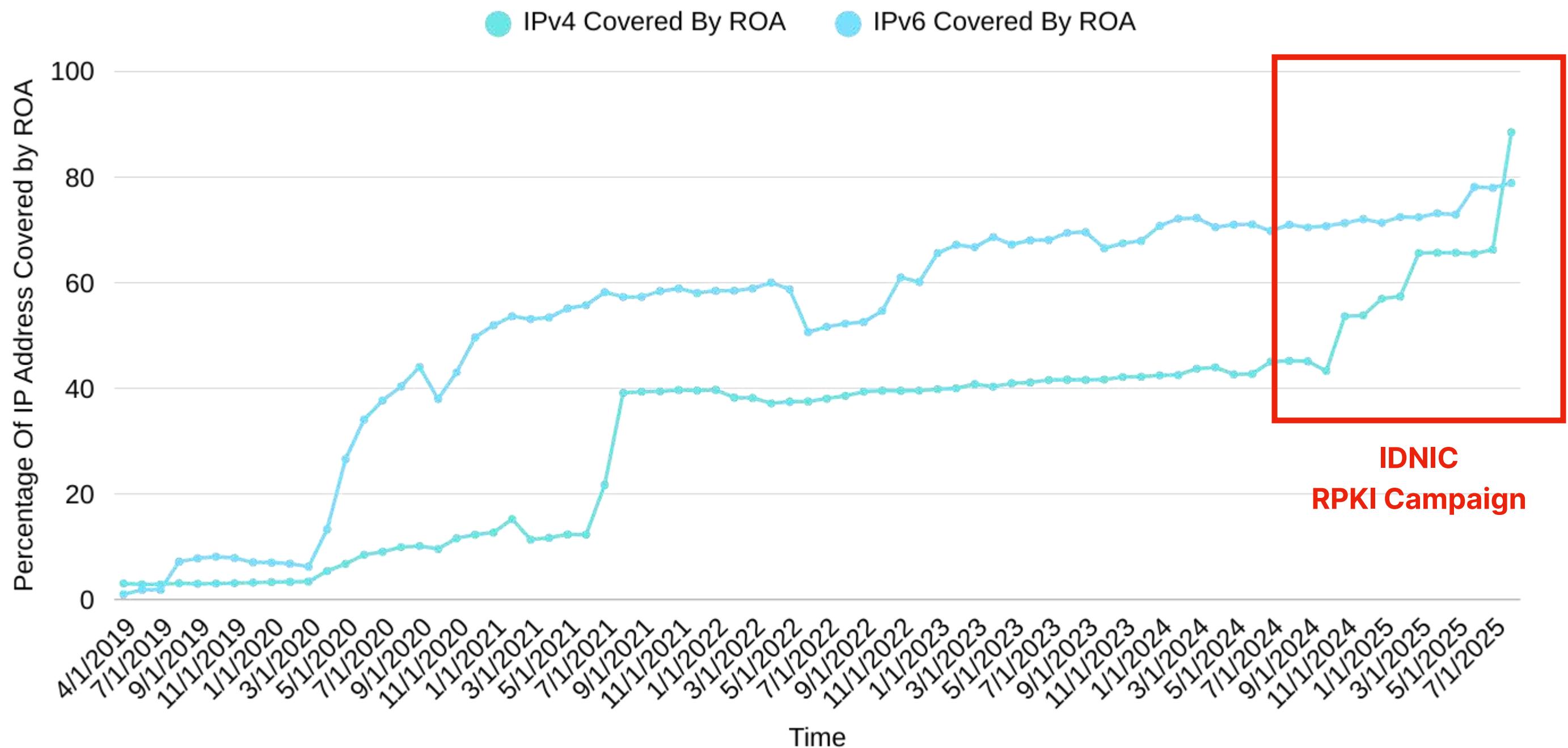
IDNIC RPKI & ROA



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89%

IPv4 Covered By ROA

80%

IPv6 Covered By ROA



IDNIC RPKI CAMPAIGN

What we do to achieve that number?

Workshop

90%
Conversion Rate

235 ROAs Created During
Workshop

Socmed Sharing

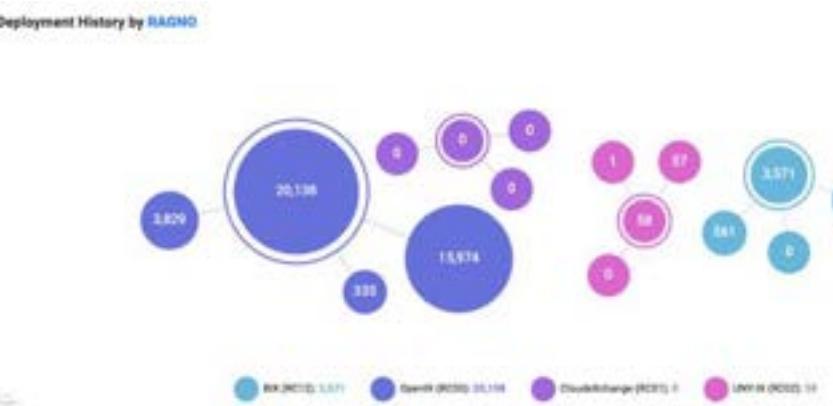
55%
Conversion Rate

42 ROAs Created

Direct Approach

70%
Conversion Rate

3461 ROAs Created



RPKI Monitoring



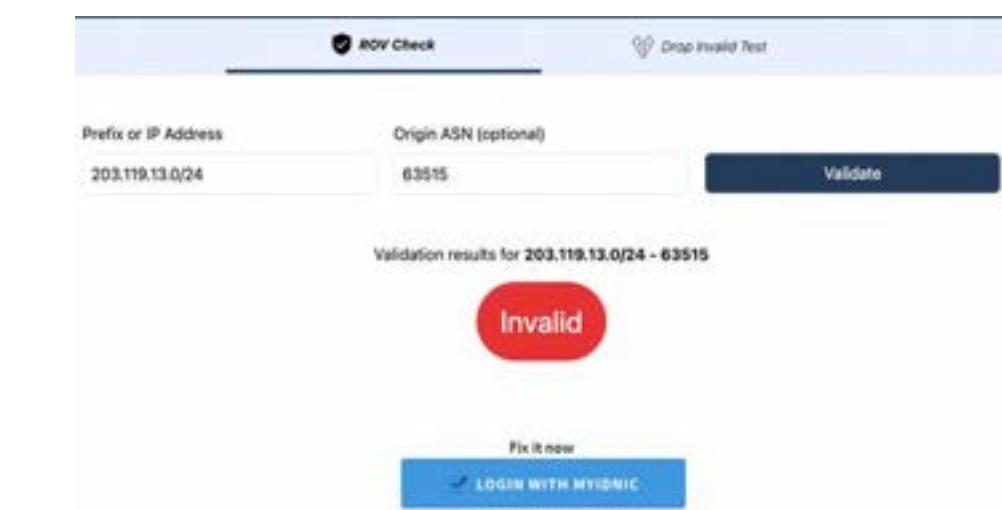
Whois Query & Search ... Indonesia (ID) 8

Partner IDNIC

IP Address Anda: 103.108.130.13 8



**RPKI Valid Badge Of IDNIC
Website Visitor IP Address**



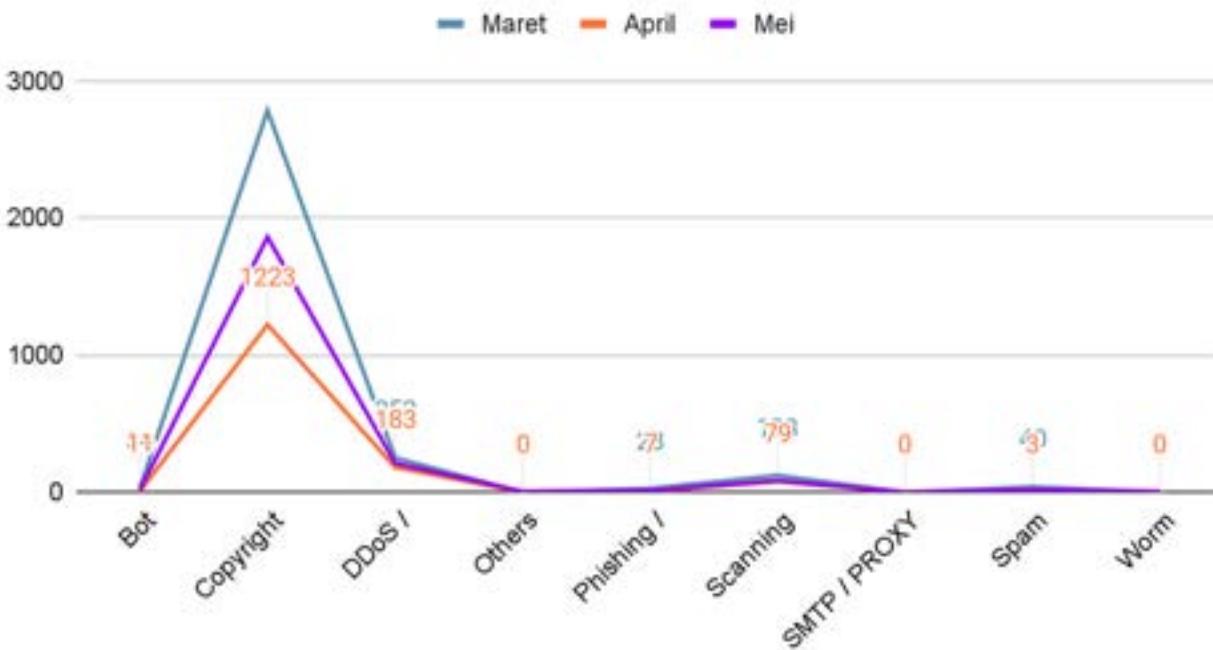
**CTA Button To Directly Fix
Invalid ROA on IDNIC RPKI
Validator**



IDNIC CERT

IDNIC CERT is a **continuation of the collaboration with IDCERT and IDSIRTI**. CERT (Computer Emergency Response Team) is the technical coordination team regarding incidents on the Internet around the world. Furthermore, this team was further refined through RFC 2350 under the name CSIRT (Computer Security Incident Response Team).

Last 3 Months Top 5 Trouble Ticket based on Category



In general, as of February 2026 incident reports have decreased compared to May. Based on netname, most incident reports are generated by TELKOMSEL-ID.

Read more about CERT

Update CERT Statistics Data

For CERT statistics by category, please visit
<https://idnic.net/service/cert/statistics>

IDNIC-APJII TRAINING SERIES



IDNIC-APJII TRAINING SERIES #1 2025
“Train the Trainer” with APNIC

IDNIC-APJII TRAINING 2025

IDNIC-APJII TRAINING SERIES #2 2025

Mastering IPv6 Deployment: Strategies for a Future Ready Network!

Training Event IDNIC 2025

Start : 15 September 2025 - 08:00 (Asia/Jakarta)

End : 15 September 2025 - 17:00 (Asia/Jakarta)

📍 Online

workshop

online

198 online participants

IDNIC-APJII TRAINING SERIES #4 2025

“Security Basics Every Network Engineer Should Know”

Training Event IDNIC 2025

Start : 13 November 2025 - 07:00 (Asia/Jakarta)

End : 13 November 2025 - 16:00 (Asia/Jakarta)

📍 Online

workshop

online

79 online participants

IDNIC-APJII TRAINING SERIES #3 2025

Understanding the Foundation of Internet Routing

Training Event IDNIC 2025

Start : 14 October 2025 - 08:00 (Asia/Jakarta)

End : 14 October 2025 - 17:00 (Asia/Jakarta)

📍 Online

workshop

online

192 online participants

IDNIC-APJII TRAINING SERIES #5 2025

From Addressing to Routing: IPv6 Fundamentals for Modern Network Operators

Training Event IDNIC 2025

Start : 27 November 2025 - 08:00 (Asia/Jakarta)

End : 27 November 2025 - 17:00 (Asia/Jakarta)

📍 Hotel Ibis Style Denpasar, Bali

workshop

offline

30 offline participants

IDNIC-APJII TRAINING 2025

IDNIC-APJII TRAINING SERIES #6 2025

From Addressing to Routing: BGP Operations for Modern Network Operators

Training Event IDNIC 2025

Start : 26 November 2025 - 08:00 (Asia/Jakarta)

End : 26 November 2025 - 17:00 (Asia/Jakarta)

📍 Hotel Ibis Style Denpasar, Bali

workshop offline

30 offline participants

Total Attendees:

534



THANK YOU



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