

JPNIC Update

Japan Network Information Center(JPNIC)



一般社団法人 日本ネットワークインフォメーションセンター

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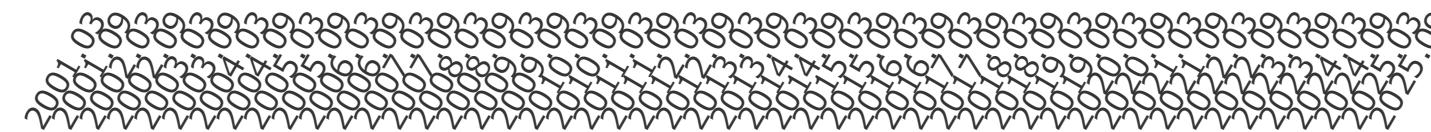
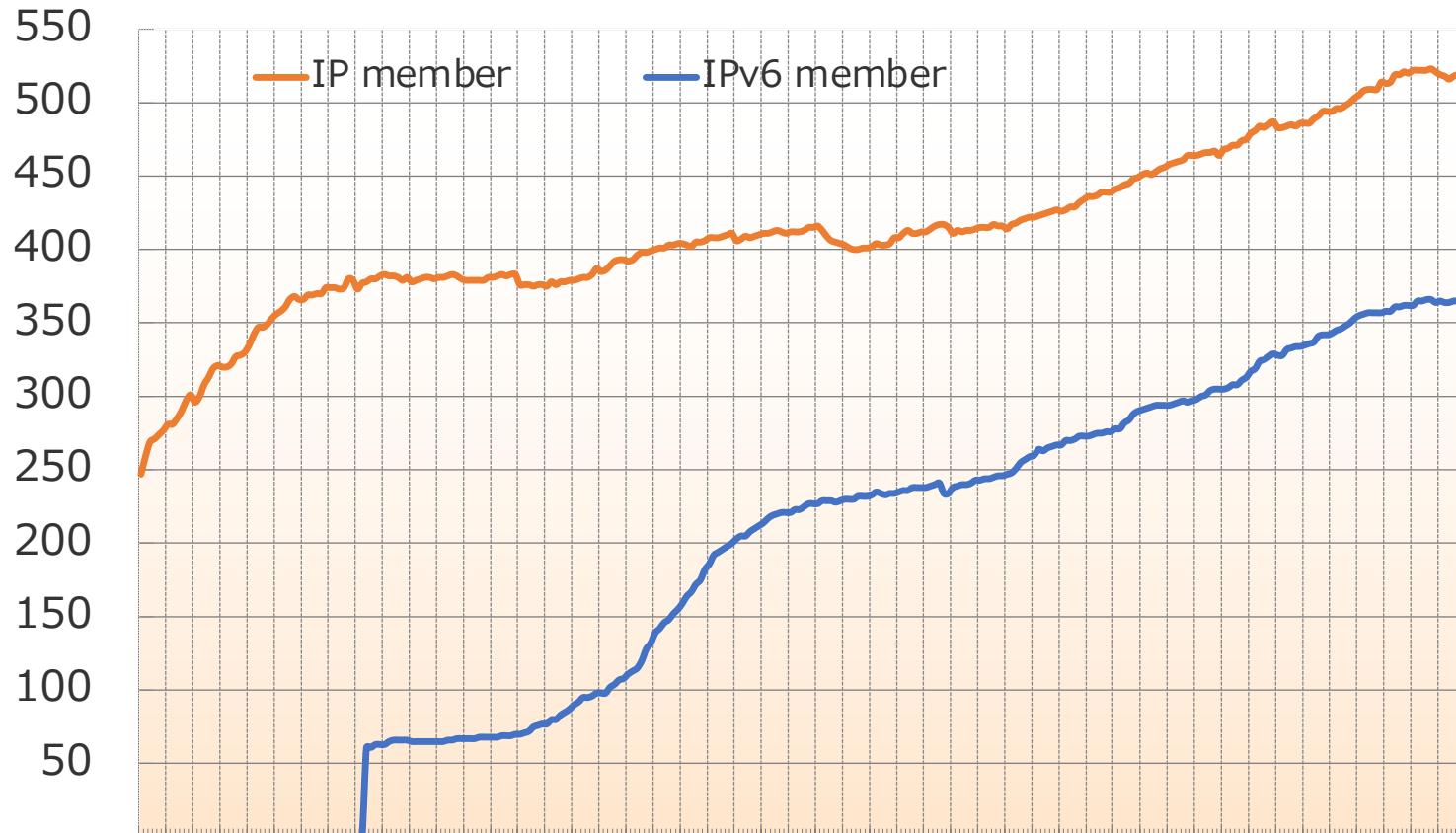
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Resource Holder distribution in JPNIC



IP Member: 518(-1)

IPv6 Holder: 368(+3)

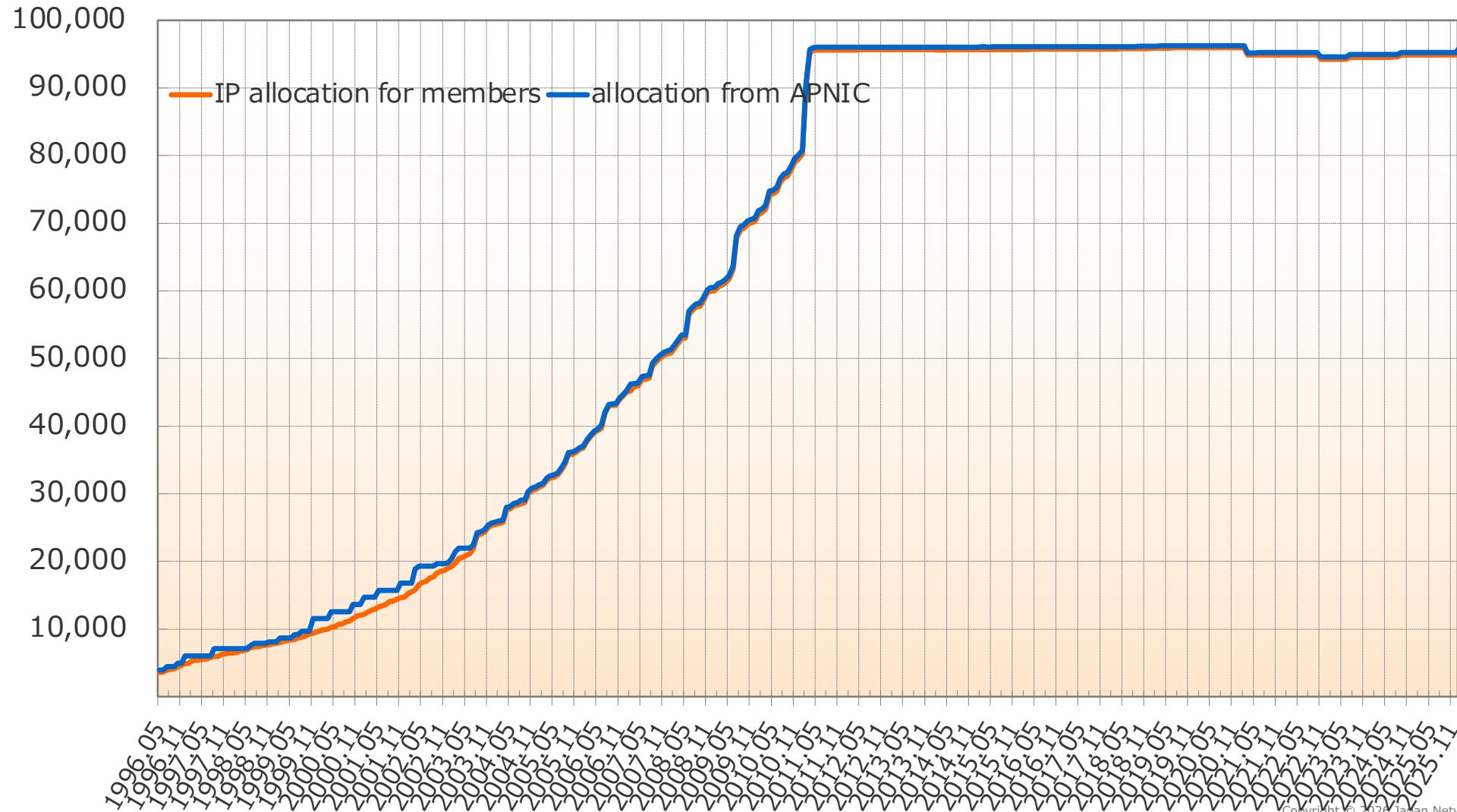
Legacy resource Holder: 896(-6)



IPv4 Stats

396,949*/24 IPv4 allocated by JPNIC

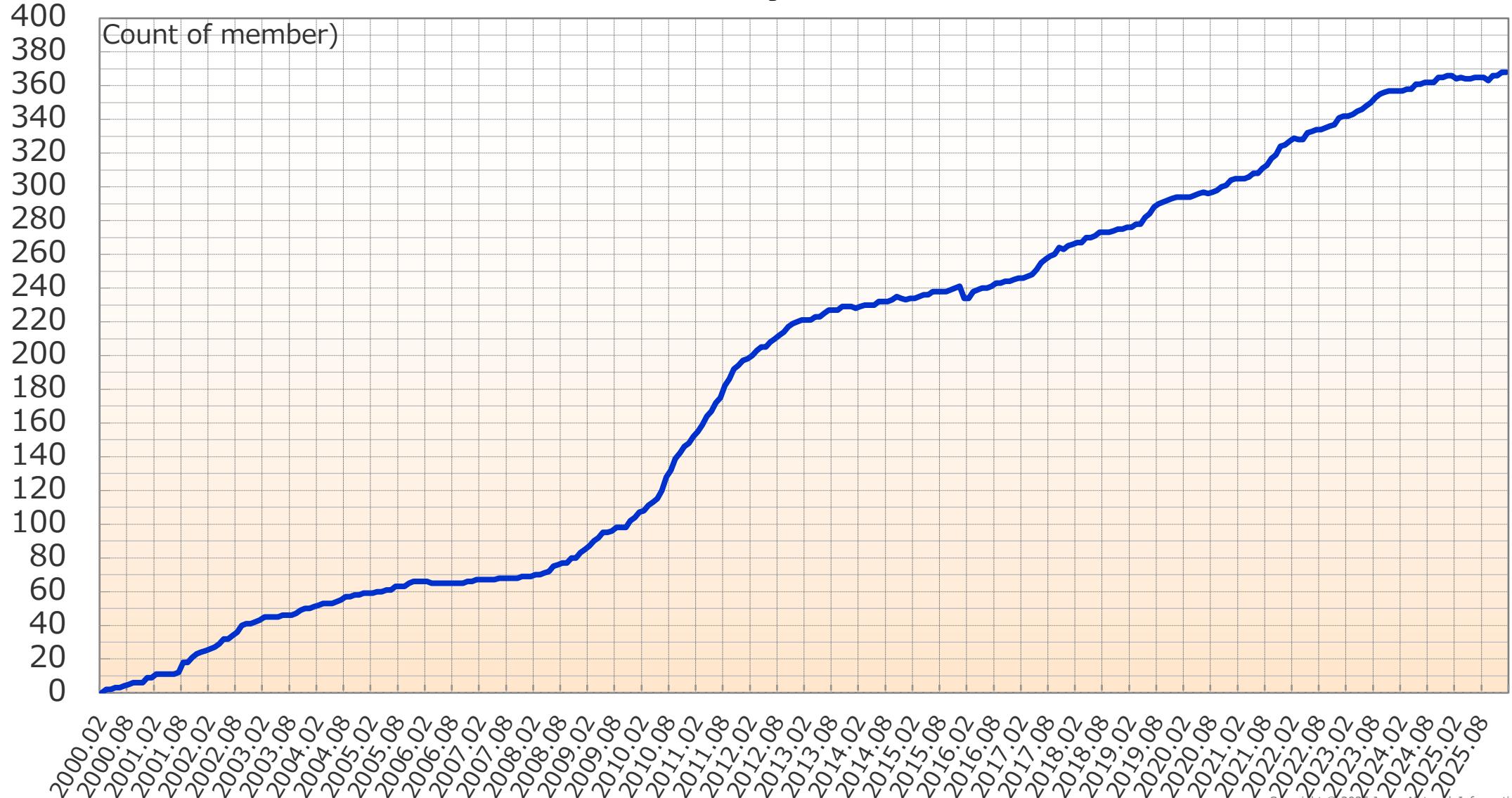
Unit: thousand)





IPv6 Stats

5,686*/32 IPv6 allocated by JPNIC





Transfer

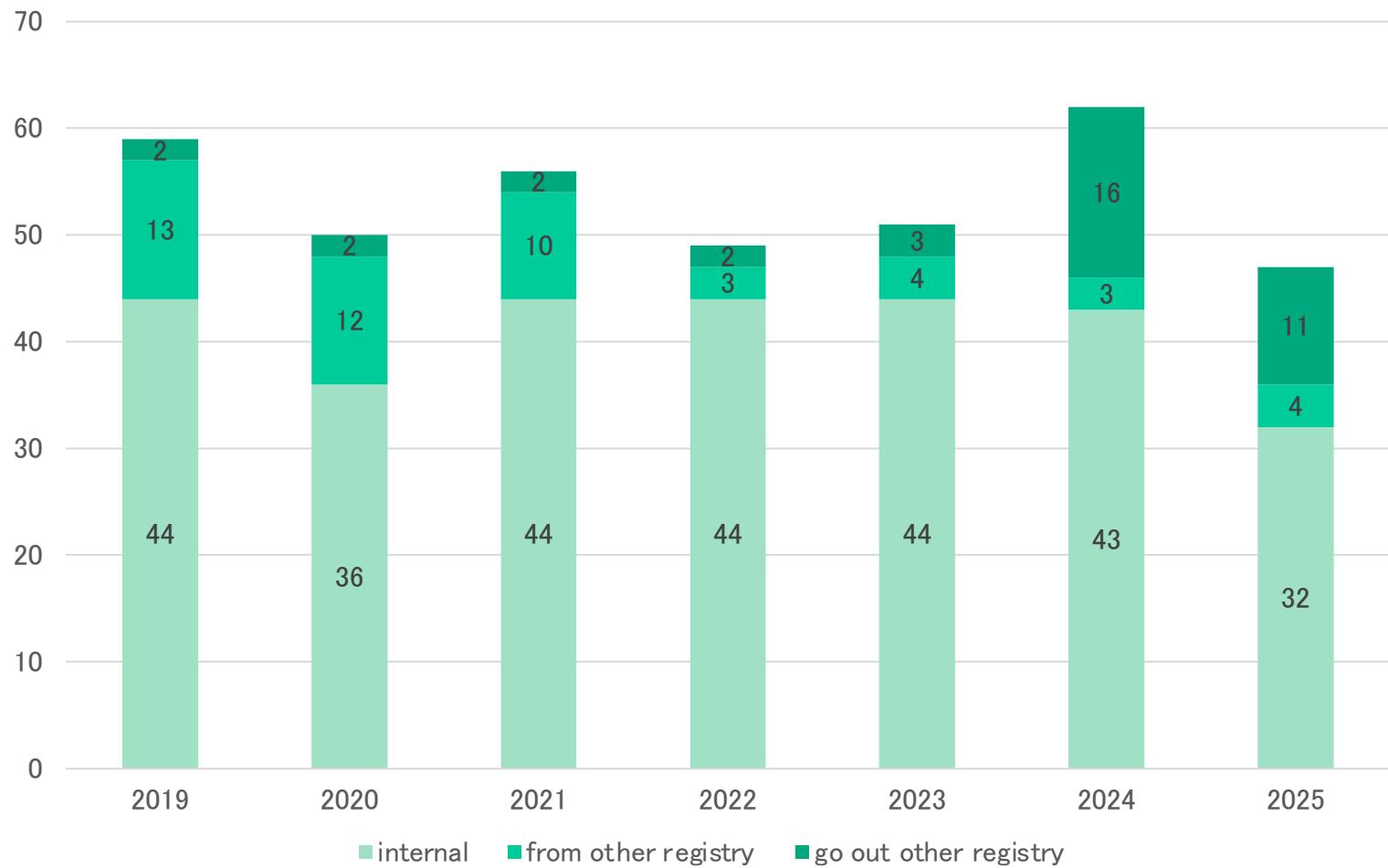
IPv4 Transfer

729 cases(+23)

AS Transfer

17 cases(±0)

JPNIC IPv4 Transfer

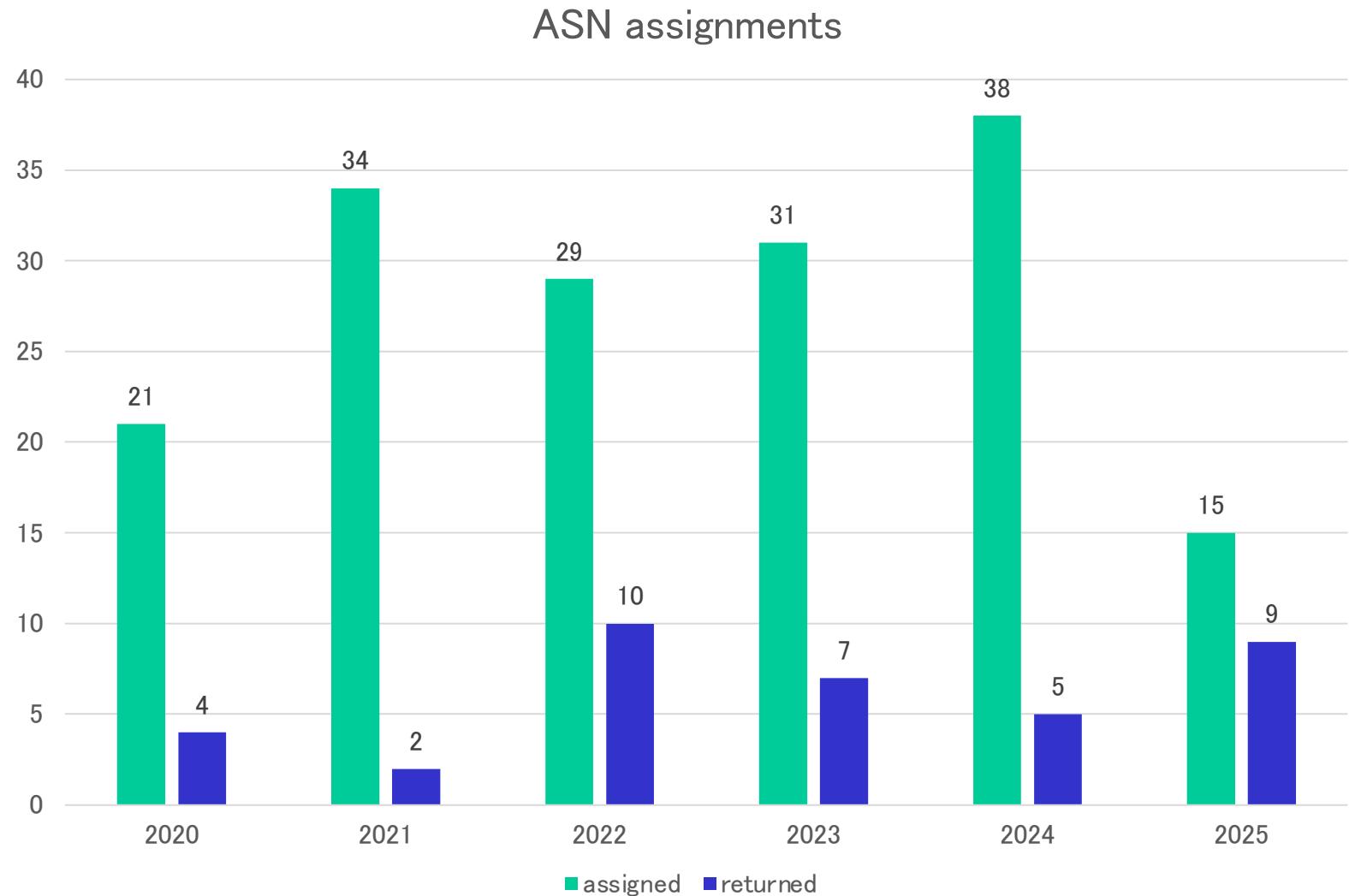


ASN Assignment

ASN assignment

2byte:634

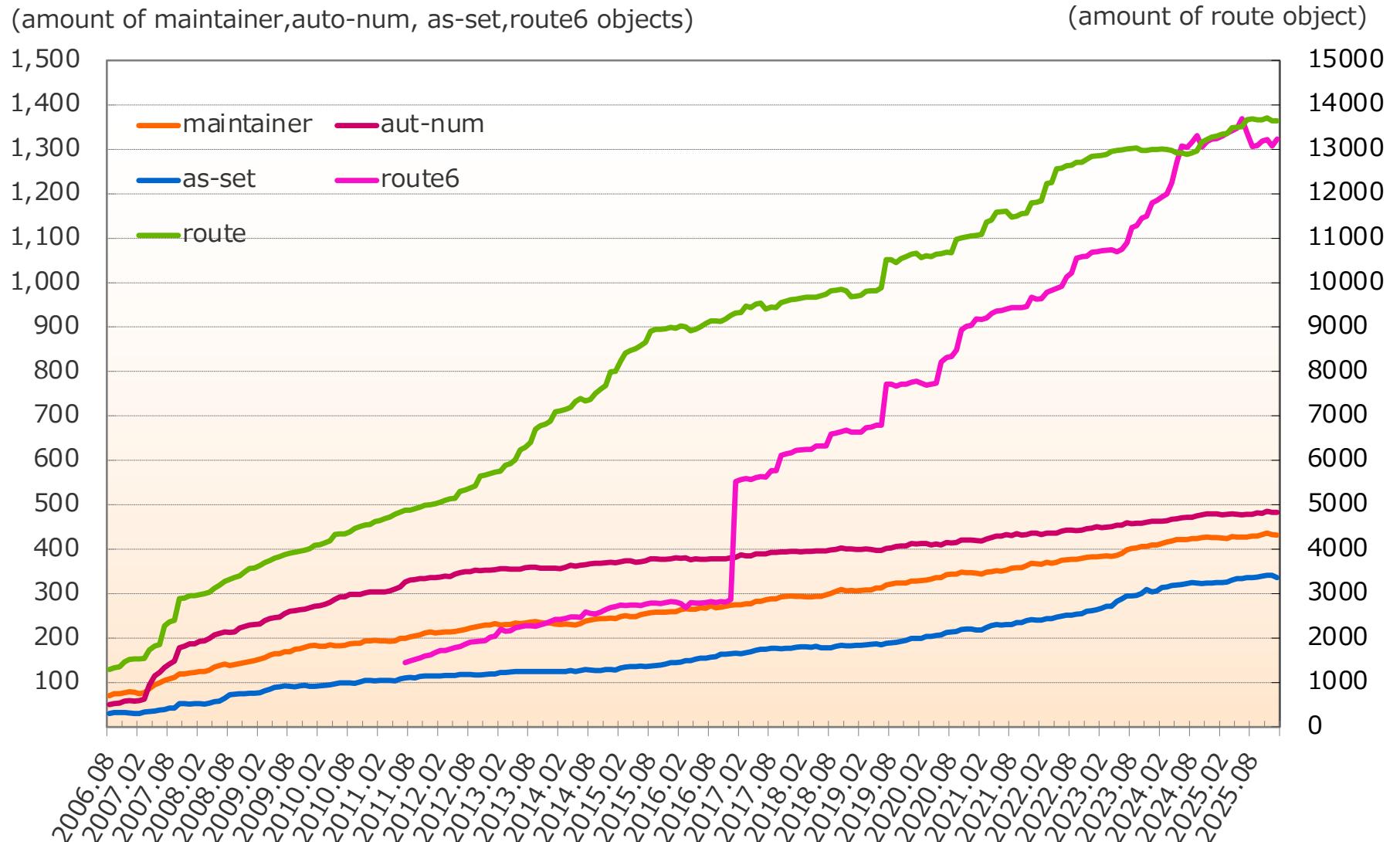
4byte:187





JPIRR objects

Maintainer Object : 432(+2) As-set : 337(±0)

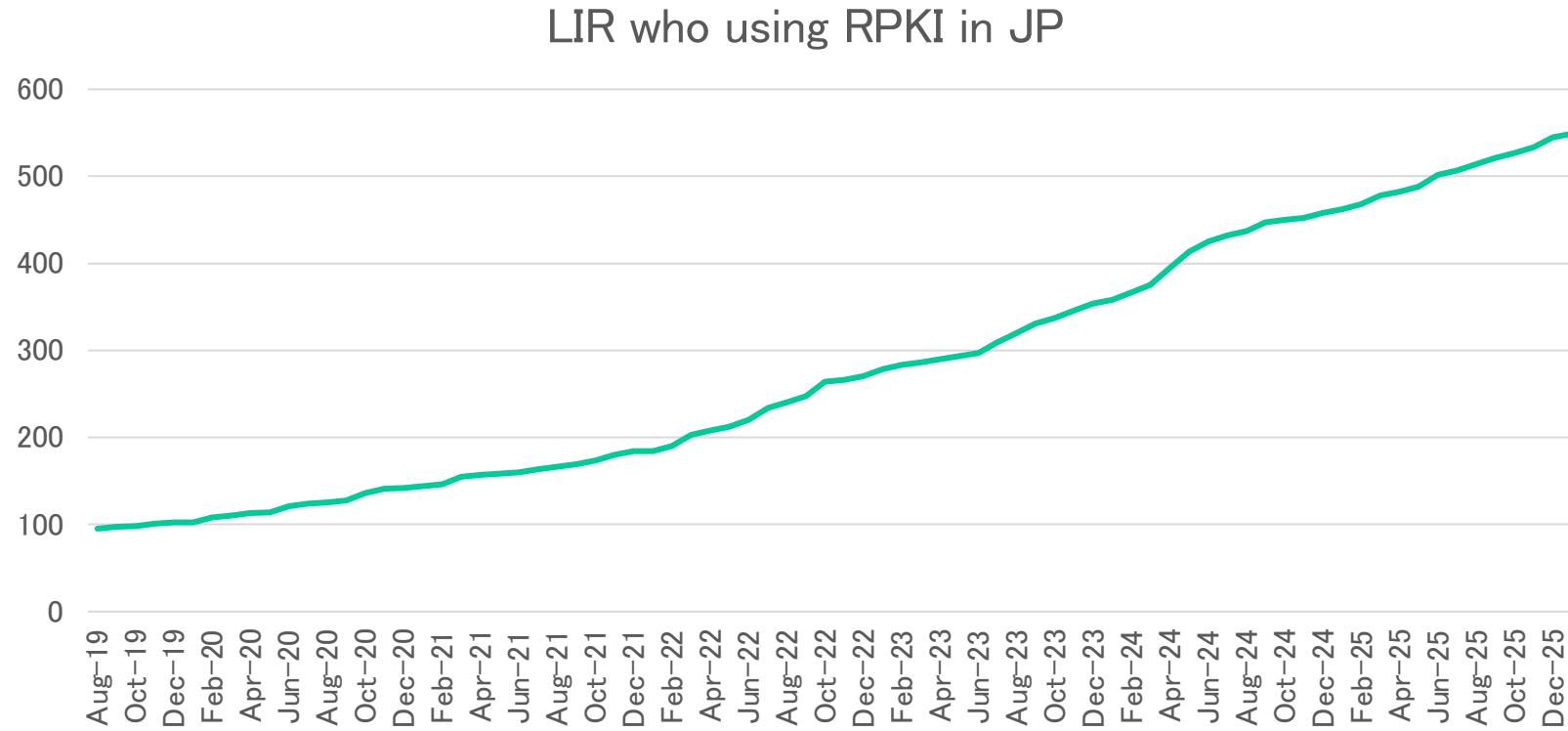




The number of LIRs using RPKI in Japan : 549

The number of LIRs who Created ROA : 453

ROA adoption rates 17% growth in last year.

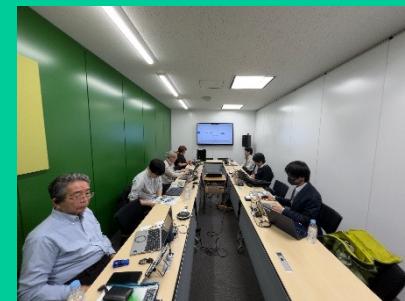


Activities



Hosted Events in 2025

Date	Event
2025/7/2-3	<ul style="list-style-type: none">• Internet Week Showcase in Fukuoka (Selected 2024s Program)
2025/10	<ul style="list-style-type: none">• JPNIC tech-seminar (Hybrid)
2025/11/18-20(Online) 11/25-27(Onsite)	<ul style="list-style-type: none">• Internet Week 2025 Network, IPv6, Security, Future tech, Management, Social issues Total attendance: 3,909 Unique attendance: 850
2025/12/25	<ul style="list-style-type: none">• RPKI Handson (Hybrid)



▶▶▶ Collaborating with JP communities

JANOG56(Matsue,Shimane)2025/7/30-8/1

- ⇒ Co-sponsored with APNIC
 - about 2,600 attendee at onsite

JANOG57(Osaka)2026/2/11-13

- ⇒ also Sponsored



Other NOGs

We attended to JP-Local Area
NOG=ENOG,QUNOG,TDNOG,ChuNOG,NaniwaNOG,3SNOG



JPNIC Open Policy Meeting(JPOPM)

49th(2025/11/19)

※Hybrid event ※total 45 attendees

Topics

JPNIC/APNIC Policy situation Wrap-up

Hot topics of Internet

Fellows experience in APNIC & APIGA

ICP-2 Revision

Resource management in orgs



Policy Consultation for APNIC61(2026/1/22)

Posted to policy-SIG ML

▶▶▶ Collaborating with NIRs

Signed MoU with TWNIC(2025/4), KISA(2025/9)



Press: <https://www.nic.ad.jp/ja/topics/2025/20250414-01.html>
<https://www.nic.ad.jp/ja/topics/2025/20250925-01.html>

▶▶▶ Collaborating with NIRs

Visit VNNIC office(2025/9)

- Renewal MoU in 2022
- Sharing each country's situation and discussed common challenges.



Press(MoU): <https://www.nic.ad.jp/ja/topics/2025/20250414-01.html>



Research Study, Thanks for communities.

December 5, 2025

Japan Network Information Center (JPNIC)

Launch of a Research Study on Securing and Developing Network Engineering Talent, and Request for Cooperation

The Internet infrastructure that underpins our society continues to diversify and grow in complexity. As this evolution accelerates, the role of network engineers who maintain and operate these systems becomes increasingly critical. At the same time, concerns are being raised across the industry regarding a shortage of personnel and the ongoing generational transition, making the securing and development of skilled engineers an important challenge.

In response to these circumstances, JPNIC has applied for and has been commissioned to conduct the "Research Study on Securing and Developing Human Resources in the Network Engineering Industry," publicly solicited by the Ministry of Internal Affairs and Communications (MIC). Through this study, we will carry out a cross-industry assessment of the current situation and identify key issues.

- Reference:

- MIC Procurement Plan (FY2025, Second Half)
https://www.soumu.go.jp/main_content/001035869.pdf
- Government Procurement Portal (Project No. 07-0049-0236)
<https://www.p-portal.go.jp/pps-web-biz/UZA01/OZA0101>

Purpose and Scope of the Study

This study aims to clarify the responsibilities and skill sets required of network engineers, assess the current state of talent acquisition and training, and identify industry-wide challenges and directions for necessary measures. The research will be conducted primarily through questionnaires and interviews.

<https://www.nic.ad.jp/ja/topics/2025/20251205-03.html>



Fellowship for APRICOT/APNIC

APNIC 60: 3 fellows

APRICOT2026/ APNIC61: 1 fellow (Mr. Koshi Murata)



Thank you for watching!

JPNIC Blog <https://blog.nic.ad.jp/>



JPNIC BLOG

トップ JPNICブログとそのご利用について

Security Days 2021で講演します！～3/4(木)東京会場・ライブ配信あり～

2021年2月22日

JPNICは、現在開催中の「Security Days 2021」を後援しています。東京会場2日目の3月4日(木)に、IPアドレス・ドメイン名管理、ネットワーク運用管理の観点でのセキュリティ対策についてJPNIC職員が講演しますので、ぜひご参加ください！！

APNIC 51でのIPアドレス・AS番号分配ポリシーに関する提案のご紹介

2021年2月19日

APRICOT 2021 APRICOT 51

2021年2月22日(月)～3月4日(木)の日程で、APNIC 51カンファレンスがオンラインで開催されます。予定されているポリシー講論などについてお伝えします。

2021年1月のアクセス数Top 10

2021年2月18日

先月のBlog トップ10

2021年1月にJPNICブログで最もアクセスされた記事は、2020年12月同様「エンドツーエンド暗号化と法規制」でした。

ENHANCED BY Google

Google検索

2020年12月のアクセス数Top 5

1. エンドツーエンド暗号化と法規制
2020年12月14日
2. IPv6 Summit in TOKYO 2020で発表しました 2020年12月15日
3. IW2020の配信の構成について
2020年12月23日
4. Internet Week 2020オンラインは開幕しました 2020年12月2日
5. 1.1.1.1 を DNS over HTTPS で試す 2018年4月27日

カテゴリー

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- Internet Week
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- インターネットガバナンス
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アーカイブ

- 2021年



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