

APNIC Activity Report

Tony Smith
Director – Strategy and Deputy Director General

APNIC 62 AMM
10 September 2026

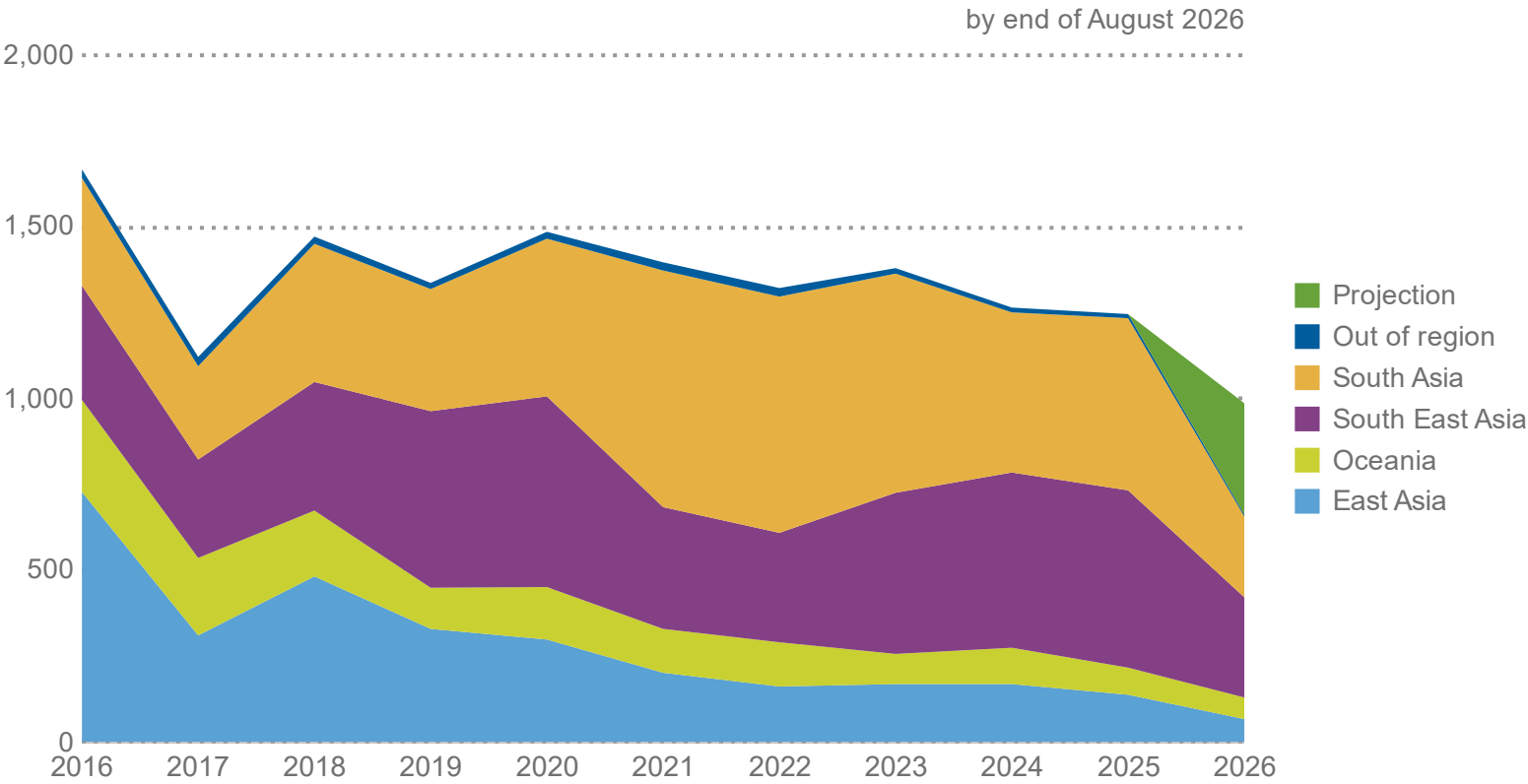
Strategy Overview



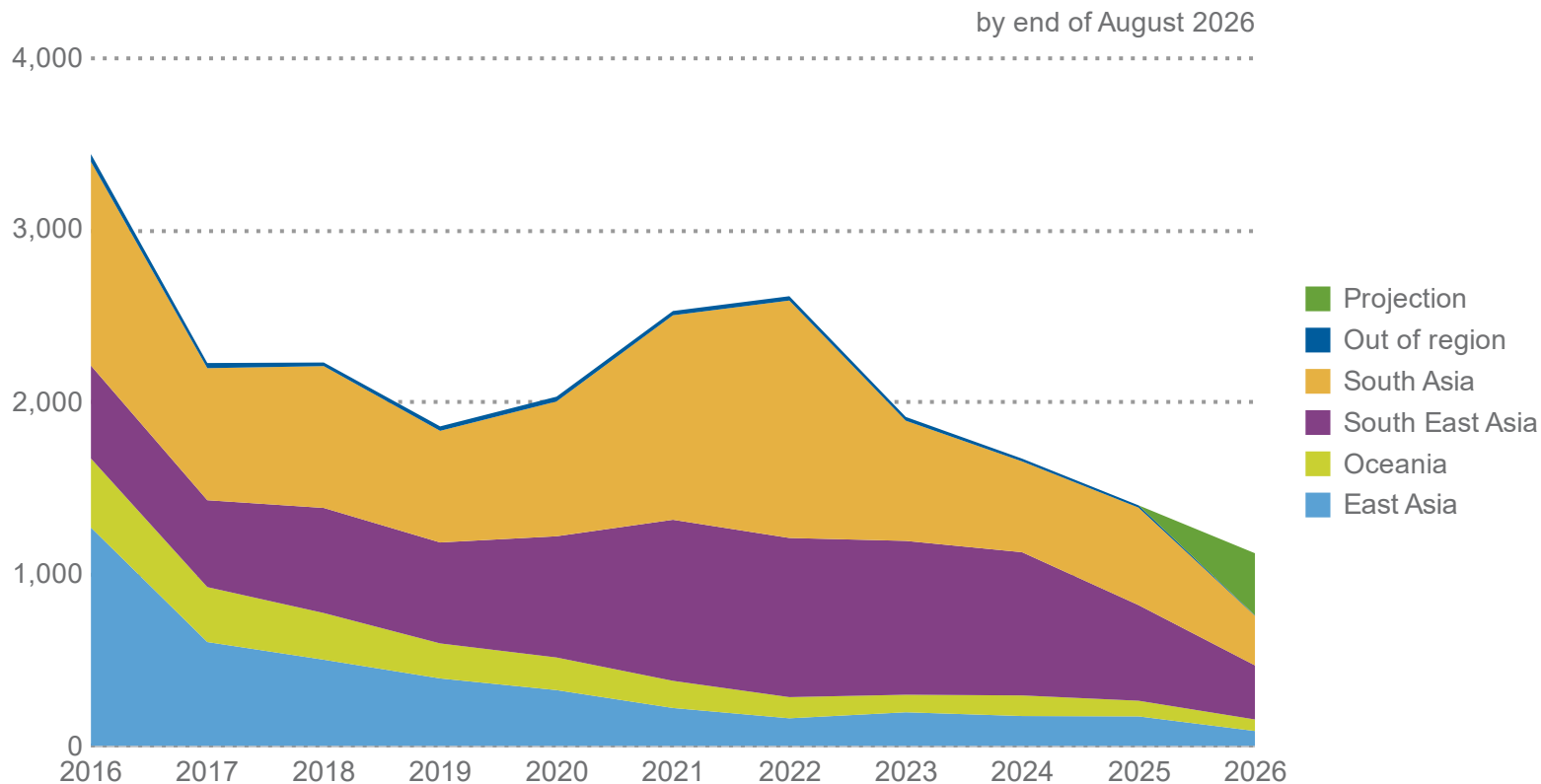
Registry



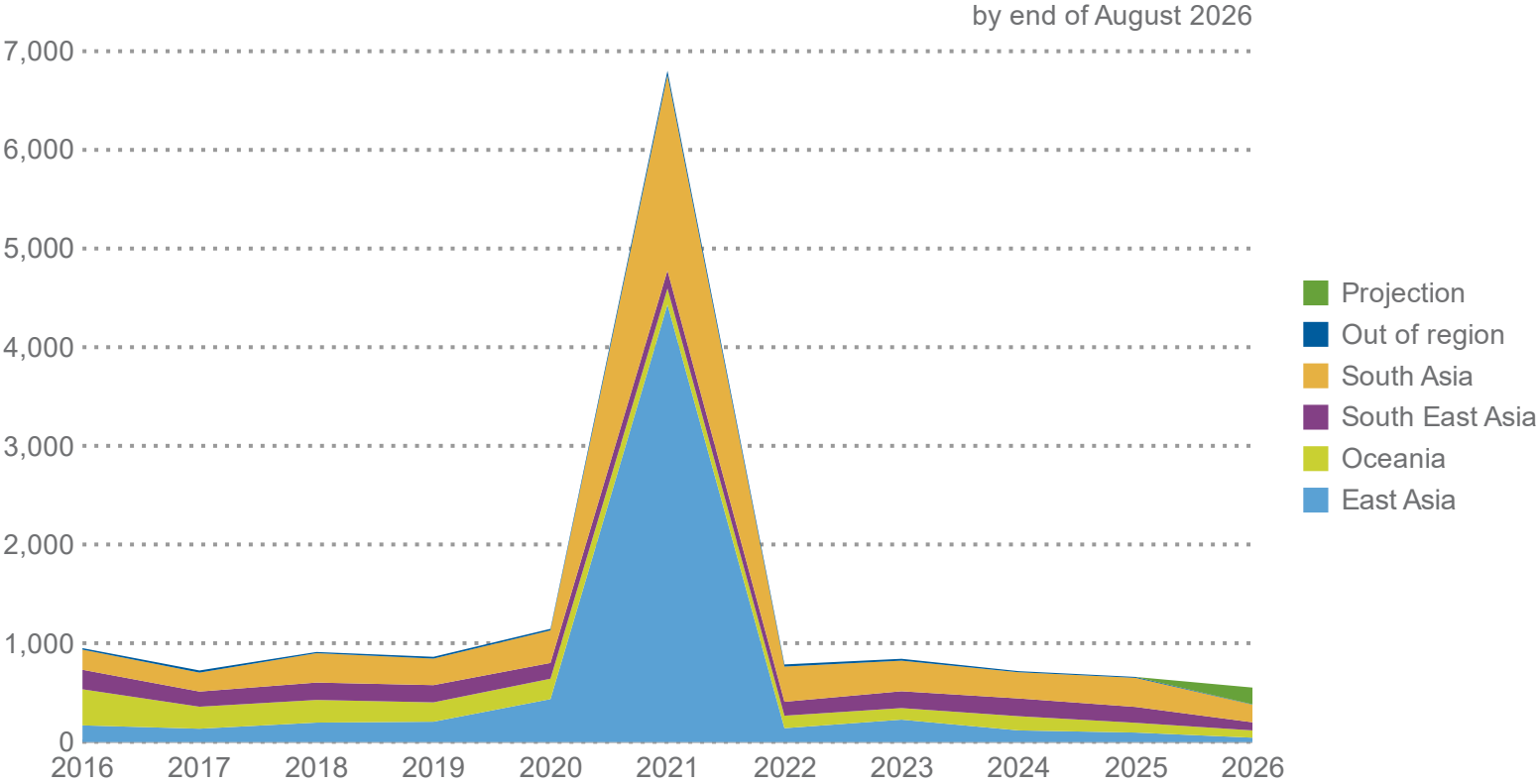
Resource Delegations – IPv6



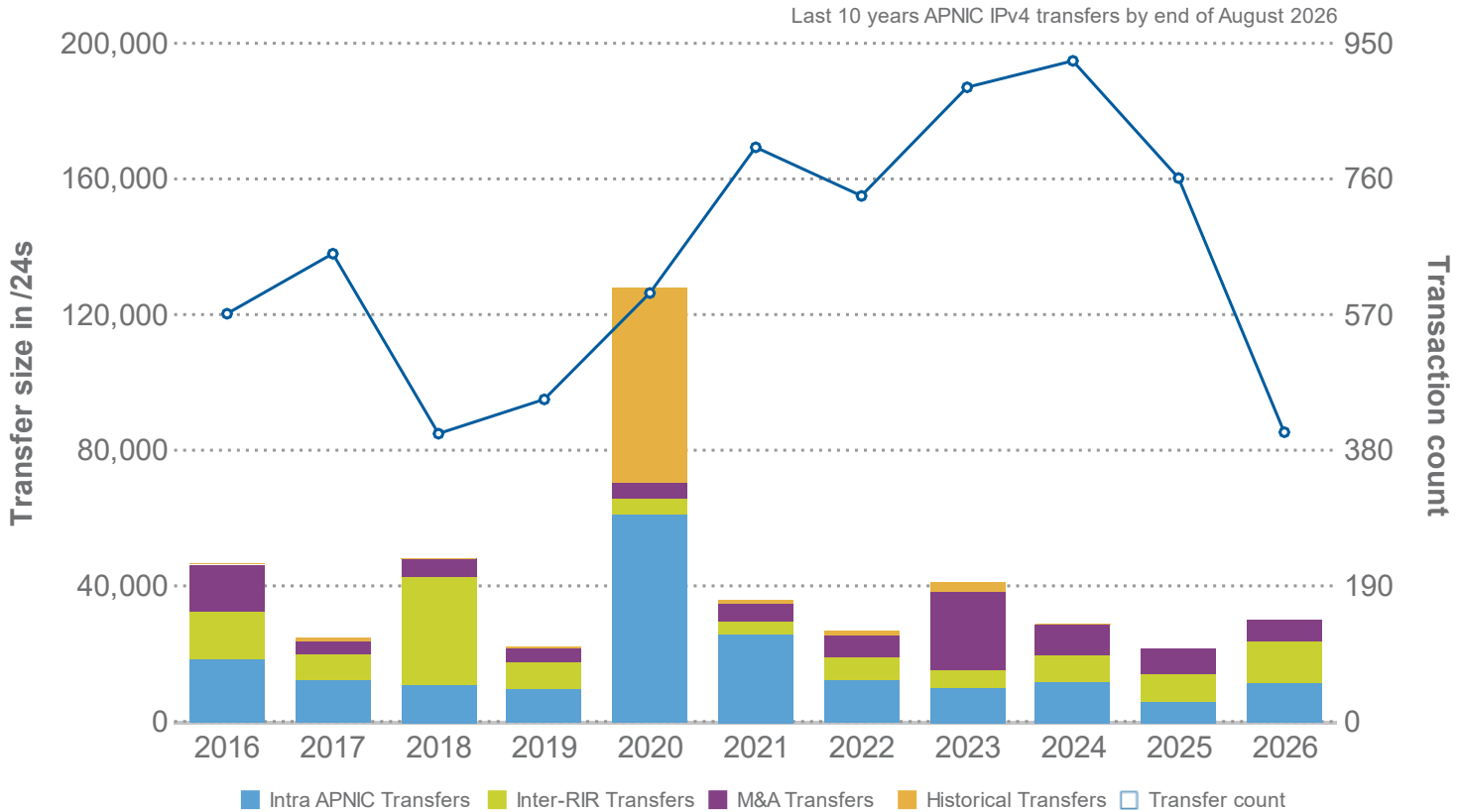
Resource Delegations – IPv4



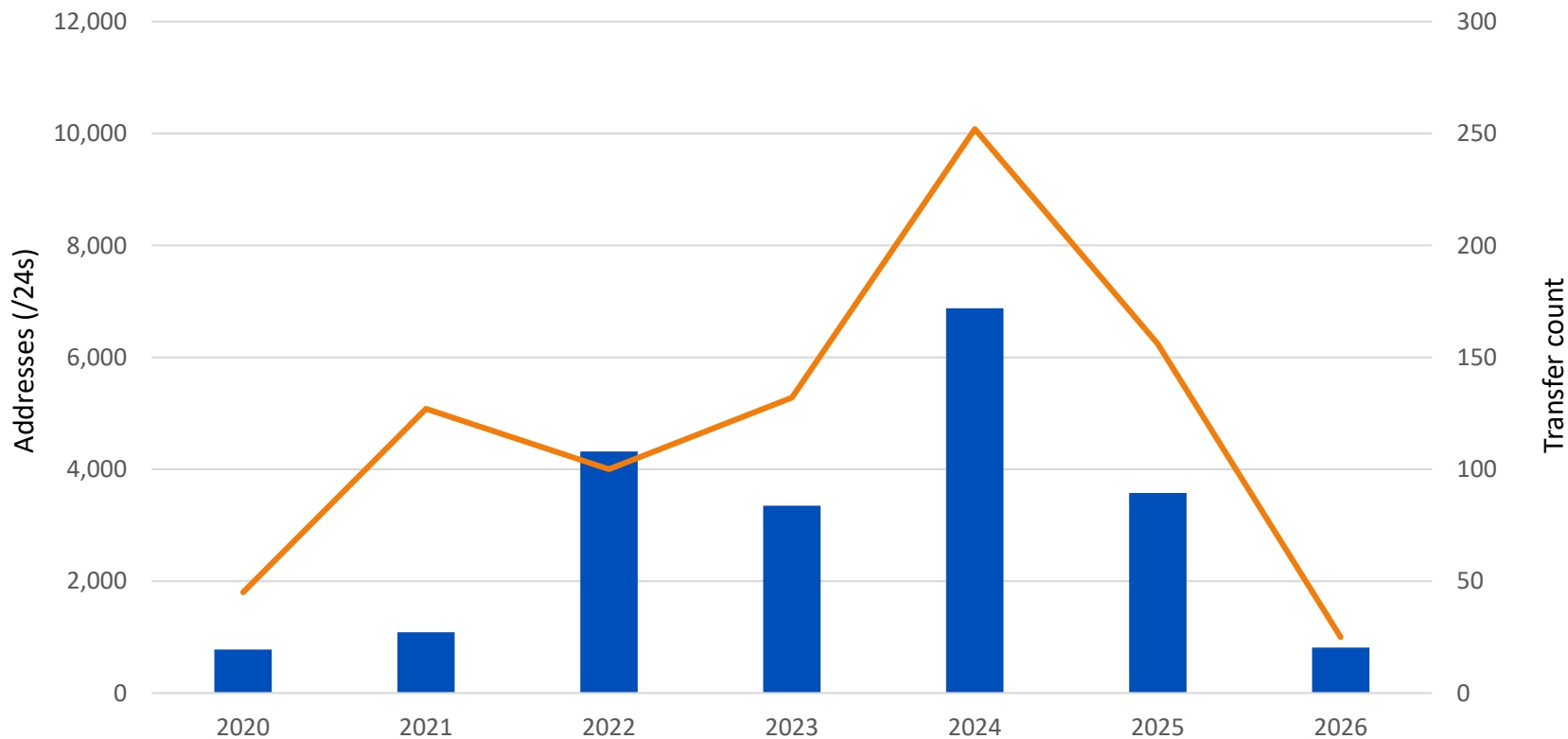
Resource Delegations – ASN



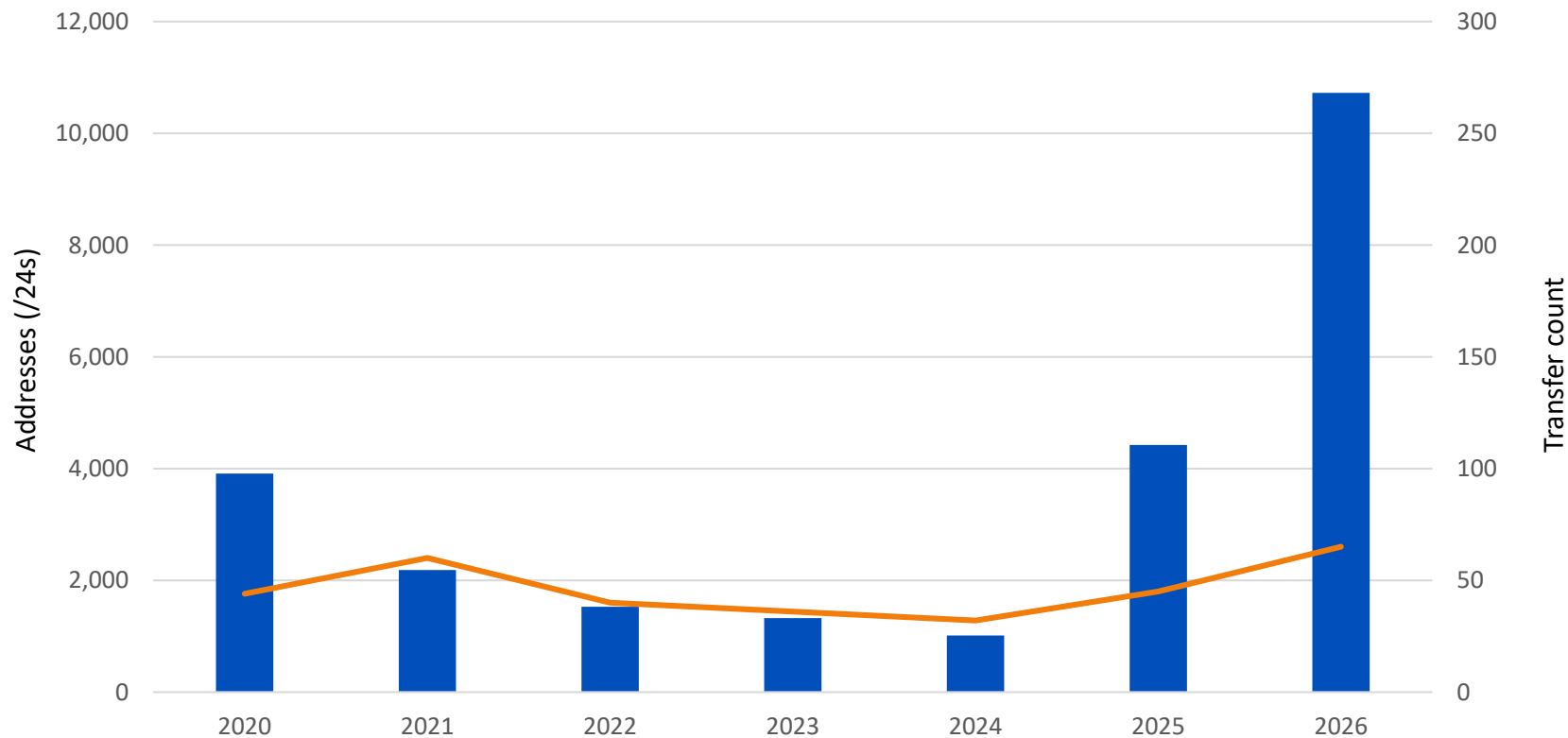
IPv4 Transfers



Outgoing IPv4 Transfers

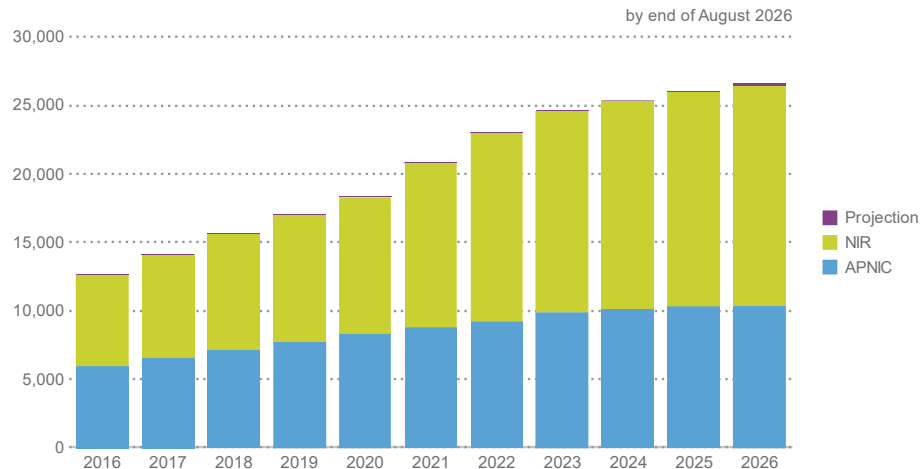


Incoming IPv4 Transfers



Membership

- APNIC Members 10,440 (+110 net)
 - NIR sub accounts 16,015
- Helpdesk service satisfaction 96% 'excellent' and 'above average' ratings
 - Average Helpdesk response time is 7 business hours
- Member gatherings held in Thailand and Cook Islands + proactive meetings with 30 Members across 14 economies
 - 49 proactive data accuracy checks completed



Resource Delegation Review Program

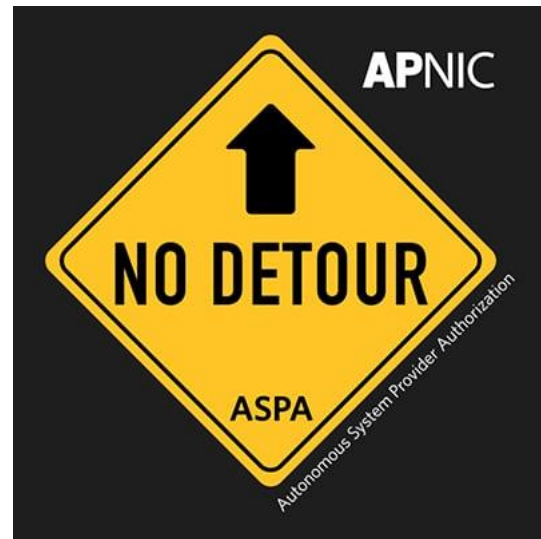


- Delegation reviews progress
 - Completed: JPNIC, TWNIC, KRNIC
 - Aggregated data analysis (APNIC): CNNIC, IDNIC (Part 2), APNIC
 - NIR results checking and remediation: IDNIC (Part 1), VNNIC, IRINN
- Aim is to have all remaining reviews in either checking/remediation or completed by end of 2026

ASPA Deployment



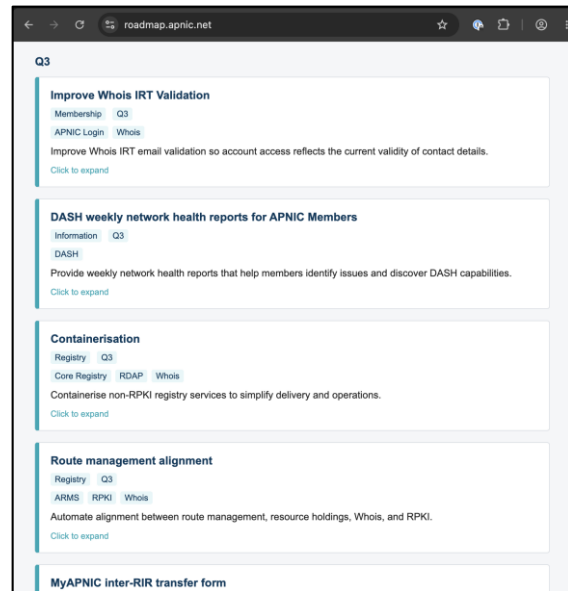
- Support for Autonomous System Provider Authorization (ASPA) objects deployed in MyAPNIC and the APNIC Registry API in June
- Allows Members to publish upstream provider relationships and to verify BGP AS paths
 - Helps detect route leaks and makes it harder for attackers to manipulate routing information
- Visit apnic.net/aspa to learn more



Product & Service Development



- Improving service delivery systems
 - APNIC website live chat improvements
 - Conference visa documentation app built
 - Automated Member closure workflows in registry management system
 - Improved disputed account handling workflow
- DASH and REX improvements
 - Discord support added to notification platform and DASH
 - Community HoneyNet statistics added to REX
 - Enhanced information on individual Internet number resources in REX
 - Adding geographic heat maps for REX measurements
- Technical implementation of Prop-162, Prop-166, and full implementation of Prop-167 completed
- Uptime maintained 99.99% or higher for core systems



roadmap.apnic.net

Development



Technical Training



	Instructor-led	Self-paced
Courses	39	1,632 completions
Participants	1,486	1,162

- 98.6% training satisfaction rating
- IPv6 train-the-trainer workshops in Bangladesh and China
- New and updated curriculum including:
 - IPv6-mostly deployment (new)
 - IPv6-mostly lab guide (new)
 - IPv6 Security Fundamentals (updated)
 - TTT – Delivering Effective Technical Training (new)
 - IPv6 Routing for Enterprises lab (new)
- 14 core labs were redesigned for APNIC's new training lab infrastructure



Infrastructure Development



- Coordinated IPv6 and RPKI deployment program to increase effectiveness
 - Insights shaping strategy and deployment assistance
- Notable ROA coverage increases in CN (2% to 71%) and AF (73% to 95%)
 - MoU with NNIX to increase RPKI adoption in China
- Samoa IX deployed and IX training delivered
- 14 Technical Assistance cases completed
- Asia Pacific IPv6 capability: 54.9%

	IPv6	RPKI
Member Meetings	23	28
Training	17	7
Technical Assistance	2	9
Event presentations	7	2
Blogs and Podcasts	26	23

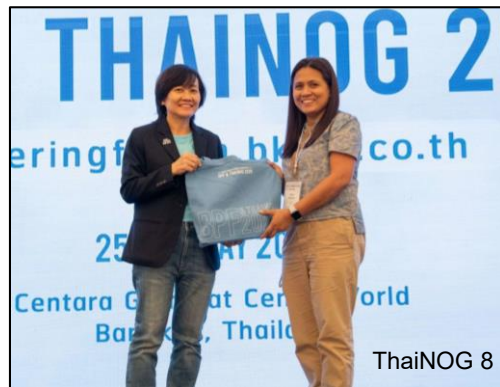


Image courtesy Warren Finch, ISOC

Technical & Security Community



- Supported nine technical events including six NOGs and two security events
- APNIC Honeynet threat intelligence sharing sessions in Pakistan, Bangladesh and Fiji
- Training and advice provided to CERTs in Pakistan, Sri Lanka, Vanuatu and Solomon Islands
- APNIC Honeynet data and malware samples now being shared with abuse.ch



Engagement



Research



- APNIC Labs
 - IPv6 capability, RPKI and DNSSEC adoption
 - BGP growth and anomaly detection
 - 10 presentations at technical events
 - 20 blog posts and 7 podcasts
- Cooperation
 - Routing data for MANRS (GCA)
 - DNSSEC measurements with ICANN
 - DNS measurement with Cloudflare

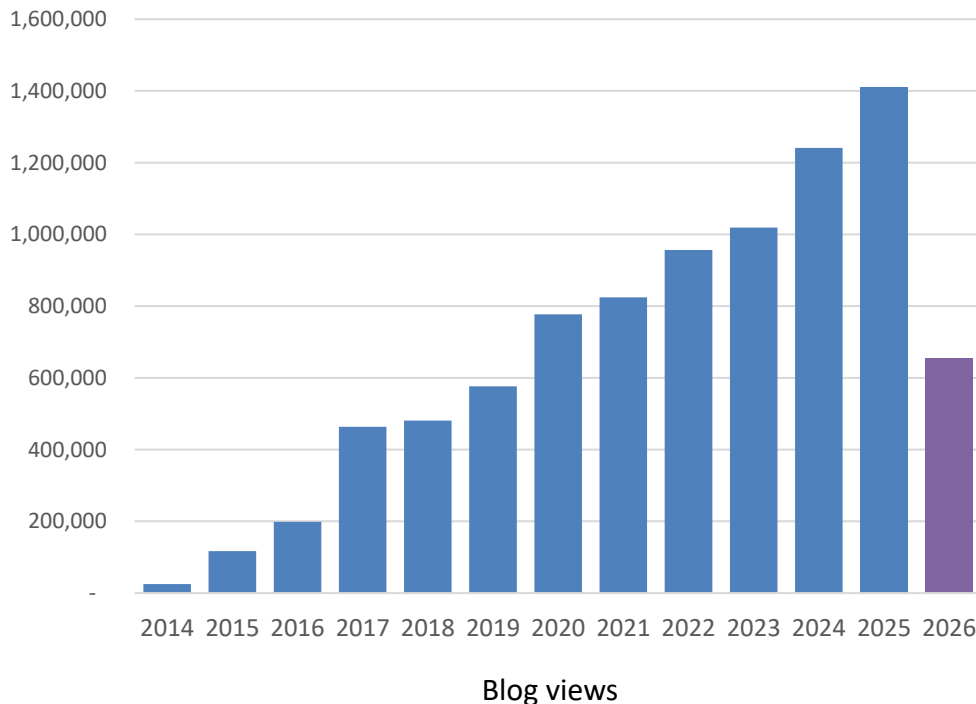


Knowledge Exchange



- APNIC Blog
 - 109,010 views/month in 2026 (-1.7%)
 - 157 Posts
- PING Podcast
 - 13 episodes published
 - 5,967 ‘impactful plays’

Thank you to all
community contributors



Policy



Proposal	Result
Prop-164: Allocations of IPv6 Resources longer than a /32 with a nibble boundary alignment	Not put to consensus at APNIC 61. Discussed at APNIC 62.
Prop-168: Increase to maximum IPv4 delegations	Did not reach consensus at APNIC 61 and returned to the mailing list. Discussed at APNIC 62.
prop-169: Aligning IPv4 LIR Needs Assessment with Current IPv4 Delegation Policy	Discussed at APNIC 62.
prop-170: Nibble-Boundary Alignment for IPv6 Allocations	Discussed at APNIC 62.
prop-165: Provision of IPv4 Address Space to IPv6-only Networks for Transitional Purpose	Discussed at APNIC 62.
prop-171: Operational Accountability for Abuse Contacts in Sub-Allocated Address Space	Discussed at APNIC 62.
prop-172: Defining Internet Abuse through IP Addresses	Discussed at APNIC 62.



- Three additional policies put to mailing list for discussion

Conferences



- APRICOT 2026 / APNIC 61 was held in Jakarta, Indonesia from 4 to 12 February 2026

	APNIC 61 (APRICOT 2026)
In-person	1,044
Remote (Zoom)	60
Economies	54
NPS	70

- APNIC Sub Regional Forum held alongside PITA 30, Cook Islands



Diversity and Participation



- 20 Fellows from 98 applicants
 - 50% Female / 50% Male
 - 3 Youth Fellows
 - Program introduced project-based learning in 2026
- Five Policy Fellows – three new, two completing 2025-26 Policy Fellowship
- Newcomers welcome!
 - APRICOT 2026 / APNIC 61: 424 newcomers (40%)
- Consultation on Increasing Diversity in APNIC Community Leadership



Stakeholder cooperation



- Participation in ITU processes
 - ITU WSIS Forum 2026
 - Three APT PP-26 meetings in preparation for ITU Plenipotentiary 2026 (PP-26)
 - Technical Community Coalition for Multistakeholderism (TCCM) meetings
- Ongoing support to ASO AC / NRO NC progressing Draft RIR Governance Document and Status Reports
- NRO EC Chair in 2026
 - NRO Published 2026-2028 Strategy
 - NRO EC face-to-face meeting at APNIC 61
- Contributions to five IETF Drafts:
 - RPKI Manifest Number Handling
 - RDAP Referrals
 - RPKI to Router Protocol
 - Erik Synchronization Protocol
 - RPKI Canonical Cache Representation (CCR)
- Law Enforcement Agency (LEA) workshops delivered in TW and BD
- Ongoing liaison with MCMC and presented at MCMC seminar on address management
- Supported and participated in global, regional and economy level IGFs + Schools of Internet Governance including APIGA



Capability



Secretariat Operations and Governance



- Strengthening systems and data security
 - New data governance management system and improved processes
 - Adversary emulation 'red team' program established
 - RHEL 9 Linux server migration completed
- All WHS compliance requirements met
- Annual financial audit completed and financial report approved by EC
- 2025 Annual Report published
- Quarterly Strategic Risk Register reviews completed
- Premises at 6 Cordelia St sold and temporary offices secured



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