What is APNIC

APIGA 10 July 2024 Blandine Cousin



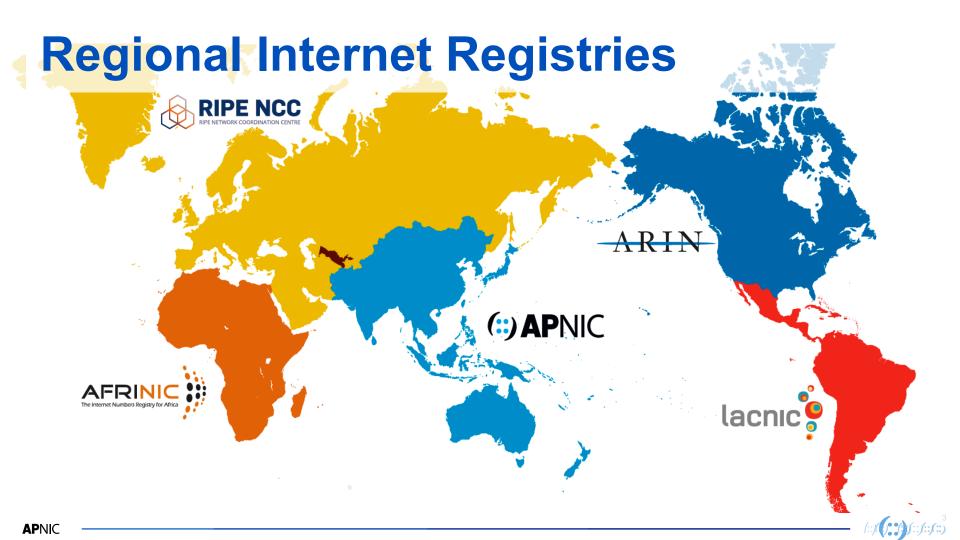
What's APNIC?

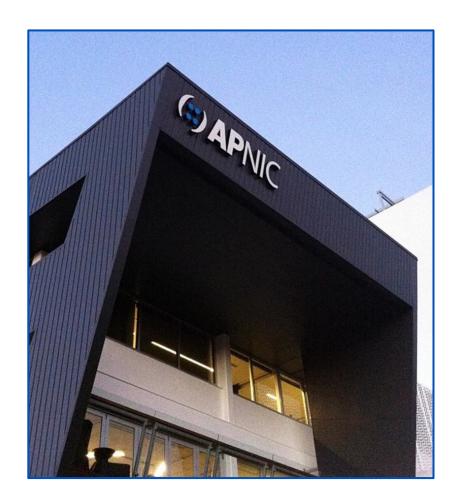
The Regional Internet address Registry (RIR) for the Asia Pacific region

- Manages Internet number resources
 - Including IPv4 and IPv6 addresses
 - Registration and certification
- Supports regional Internet development
- A neutral, independent, not-for-profit, open membershipbased organization, since 1993









"A global, open, stable and secure Internet that serves the entire Asia Pacific community"



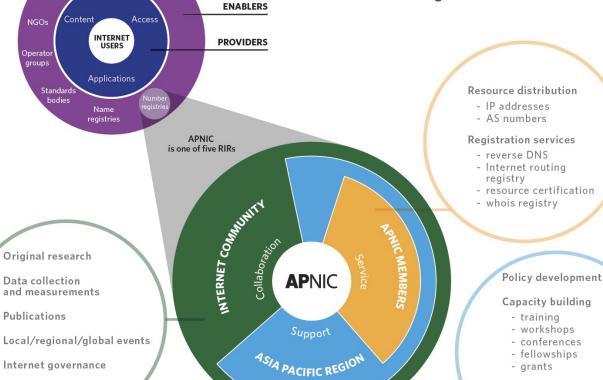
APNIC Mission...

- Functions as the Regional Internet Registry for the Asia Pacific, in the service of the community of members and others
- Provides Internet registry services to the highest possible standards of trust, neutrality and accuracy
- Provides information, training and supporting services to assist the community in building and managing the Internet
- Supports critical Internet infrastructure to assist in creating and maintaining a robust Internet environment
- Provides leadership and advocacy in support of its vision and the community
- Facilitates regional Internet development as needed throughout the APNIC community





addressing the Internet in the Asia Pacific



Governments/ Regulators

Name

Industry associations

Standards bodies

Original research

Internet governance

Internet security

Data collection and measurements

Publications

Operator groups

Content

- grants Infrastructure

- training - workshops

- root servers

- conferences - fellowships

- IXPs
- engineering assistance



Our Community

- As an open, membership-based, non-profit organization, APNIC serves
 Members and other stakeholders throughout the Asia Pacific region
- Our Members, who fund and support the activities of APNIC, include network operators, service providers, and enterprises that rely on Internet number resource and other services of APNIC in their activities
- Our broader community includes all Internet stakeholders, including individuals, governments, institutions and organizations with an interest in the Internet



Major interests for APNIC

IPv4 global exhaustion / IPv6 deployment

 Resource Public Key Infrastructure (RPKI) deployment for network security

Internet development and community

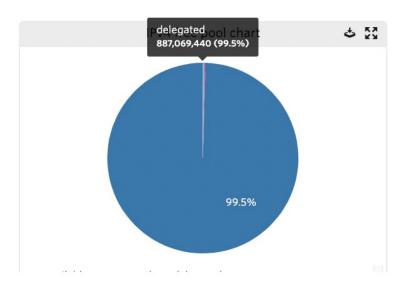


IPv4 global exhaustion

 In February 2011, the global pool of IPv4 addresses was depleted.

APNIC has delegated 99.5% of its available IPv4

addresses!



Internet Cooperation

Internet Governance at all levels - local, regional, and global.

APNIC has supported the APrIGF and IGF since their inception.

APNIC has hosted APrIGF in Singapore alongside the APNIC 54 conference.

NOG participation and Support.

Providing support to fellowship programs of APIGA, APrIGF, APSIG, SANOG and Pacific IGF 2024.

APNIC training and technical assistance to the AP Community as part of APNIC's Internet Development mission.



Commitment to Internet Governance



Conferences



APNIC 57

In-person	855
Remote (Zoom)	65
Economies	54
YouTube view	4,695 799.17 hrs
NPS	60



APNIC 58

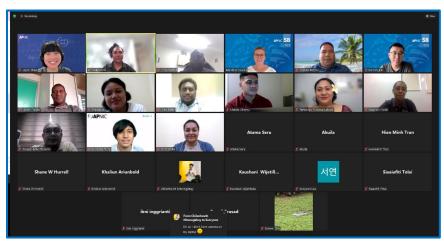
- To be held in Wellington, NZ from 30 August to 6 September 2024
- Co-located with Pacific IGF 2024 on 2-3 September 2024
- InternetNZ Registrar Day, Pacific ccTLD Forum also scheduled
- https://conference.apnic.net/58/



Participate

How you can participate

- Fellowship program
- Policy development proposal
- Presentation paper
- Attend APNIC conferences and network with your peers
- Join Orbit! 11 community lists
- Blog post



2024 Fellows







'To have a global, open, stable and secure Internet that is affordable and accessible to the entire Asia Pacific community'

apnic.foundation

- Mission: To build the APNIC Development Program
- Effectively, the 'fundraising arm' of APNIC
- 10-year commitment from APNIC
- Over USD 1M in funding committed in first 18 months of operation
- ISIF Asia Grants





Stay in Touch!



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