APNIC’s Vision

A global, open, stable, and secure Internet that serves the entire Asia Pacific community
APNIC’s Mission

• Function as the Regional Internet Registry for the Asia Pacific, in the service of the community of Members and others

• Provide Internet registry services to the highest possible standards of trust, neutrality, and accuracy

• Provide information, training, and supporting services to assist the community in building and managing the Internet

• Support critical Internet infrastructure to assist in creating and maintaining a robust Internet environment

• Provide leadership and advocacy in support of its vision and the community

• Facilitate regional Internet development as needed throughout the APNIC community
2015 Activity Plan & Budget

SERVING MEMBERS
- Registration Services
- Customer Service
- Technical Infrastructure
- Member Training

REGIONAL DEVELOPMENT
- APNIC Conferences
- Regional Technical Development
- Community Engagement

GLOBAL COLLABORATION
- Global Technical Community
- Inter-Governmental Outreach
- Global Research

CORPORATE
- Finance & Administration
- Facilities
- Legal & Governance
- Human Resource Management
APNIC Membership

As at 2 Sep
Annual IPv4 Delegations

By pool
- From 103 pool
- From recovered pool

By size
- /24
- /23
- /22

By Member
- NIR
- New
- Existing

As at 2 Sep 2015
Annual IPv4 Transfers

2015

Using listing service

Pre-approval usage

As at 2 Sep
Total NIR Sub-Accounts

As at 2 Sep
APNIC Training in 2015

- 49 face-to-face courses held in 19 locations
- 1,356 professionals trained face-to-face
- 483 professionals trained via 98 eLearning sessions
- Video archives 79 videos 89,276 views

Received training contribution from nine organizations including:

- World Bank
- Japan International Cooperation Agency (JICA)
- ITU
# Training Needs Assessment

<table>
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<tr>
<th>Topics</th>
<th>Key survey responses</th>
<th>APNIC actions</th>
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| eLearning       | Improve topics; alternative video hosting platform         | • Reduced from 4 to 3 sessions  
• Changed time slots to 11:00; 13:00 and 15:00 – increased participation  
• Video-on-demand  
• Reviewing content |
| Self-paced learning | Support for online learning and certification               | • Looking to partner with RIPE NCC on course development (Internet governance, whois) |
| Face-to-Face    | Strong interests in advanced topics such as network security, IPv6, BGP, DNSSEC and SDN | • Reviewing and updating existing courses  
• Introduced Juniper-based materials and Juniper training lab |
| Capacity        | Request for more and frequent training                     | • Recruiting for additional trainer to increase training capacity |

#apnic40
Technical Assistance Service

Support for scalable and resilient networks and best practices in network operations

www.apnic.net/tas

- Distribution and registration of resources
- Supporting reverse DNS delegation
- Managing whois and IRR
- Resource Certification
- IPv6 deployment
- Internet infrastructure security

Outreach in Sri Lanka (8 Members), Bangladesh (13 Members), Thailand (10 Members)
Other Service Developments

• “Instant Feedback” on APNIC Services
• Billing: Online payments including PayPal
• Helpdesk call access via Skype
• MyAPNIC improvements
• MyAPNIC Survey: 700+ responses
• ISO 27001: 2013 Information Security Standard
• “Services Roadmap” for future developments
labs.apnic.net

Research statistics and evidence to help the APNIC community make more informed technical decisions

Over 3 million experiments conducted per day for a global view

Deployed a new unified data access platform for all measurements

Use of HTML5 to allow measurement of mobile users and replace Flash

Measurement assistance for ICANN’s Universal Acceptance work

50+ research presentations to: IETF, RIRs, ICANN, DNS OARC, NOGs, OECD
Indonesia: Batik Fractal, www.batikfractal.com  
Pakistan: doctHERs, www.docthers.com  
Pakistan: Jaroka Tele-Healthcare, www.umtrust.org |
|---|---|---|
| Grants 2015 | 4 projects in progress | Pacific Islands: Peer strategy, NSRC/Telco2  
Nepal: TV White spaces deployment, NepalWireless  
Bangladesh: Mobile and diagnostic devices, UniDhaka  
India: Carrier access in rural emergencies, InnovadorsLab |
| Grants 2016 launched | Looking for innovative approaches that use Internet technology | Technical innovation: access provision, electricity supply, devices, IoT, IPv6, security, privacy  
Community Impact: Women & girls in IT, democracy enhancement, open data, applications for economic empowerment and poverty alleviation |
Internet Operations Research Grants are now open!

Recently celebrated 1st anniversary of APNIC Blog, launched in August 2014 to simplify APNIC communication

Simple and engaging format

Total of 415 posts

54 bloggers to date – including 24 guest community bloggers

103,000+ views since inception

Av. 9,700 visitors per month in 2015
Community Engagement 2015

- 12 NOG events
- 15 Security events
- 12 other APNIC events (incl APNIC 39 and 40)
- 46 MoUs currently in place
- RIPE Atlas: 8 Anchors, 100+ probes
- Rootservers in PH (K) and WS (L)
- IXP support in WS and NC (with NSRC)
Internet Governance 2015

• IANA Stewardship transition process
  – IANA Transition (ICG, CRISP etc)
  – Stewardship transition (CCWG)

• Internet Governance Forum
  – APrIGF Macau
  – IGF Brazil 2015

• WSIS+10
  – Pattaya meeting, September 2015
  – http://wsis10.asia
You’re Invited!

APRICOT 2016, Auckland, New Zealand
15-26 February 2016

2016.apricot.net
Thank you