

Communications Area Report

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Area Manager
APNIC 28

Top 10 Resource allocation

1. Research and development activities (for example: network monitoring and measuring, routability testing)
2. **Support network engineering education in the Asia Pacific region**
3. Support of IPv6 deployment
4. **Expand training activities in scope, geographical coverage and online options**
5. Increase the support of the community's efforts to adopt IPv6
6. Streamline resource requests and allocation processes
7. Further development of resource certification to support better routing security
8. Expand network monitoring, reporting
9. Develop web services for automated data exchange with external systems
10. Deploy more DNS root servers in the Asia Pacific region

Education

2. Support network engineering education in the Asia Pacific region

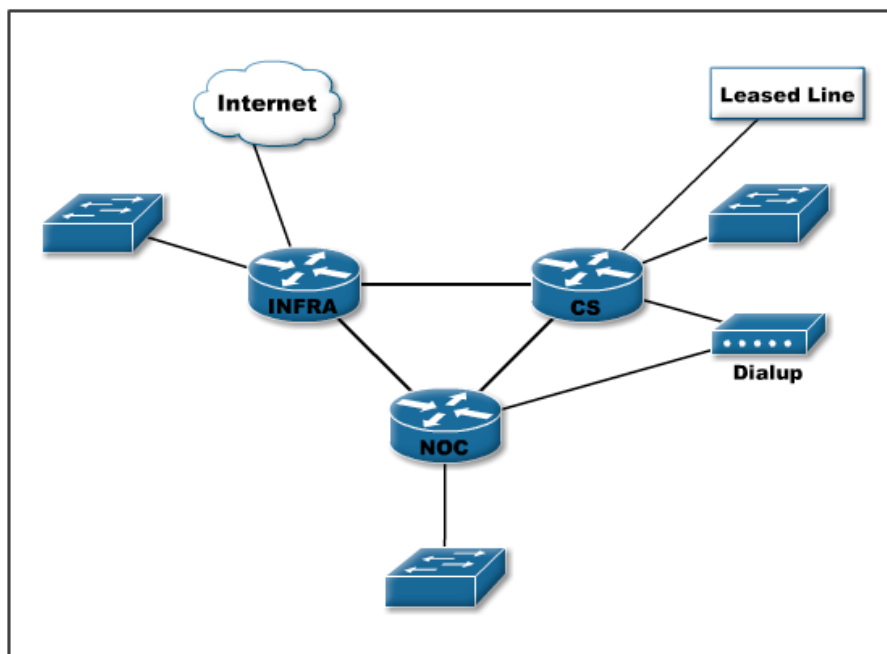
- Lab expansion:
 - Members can have greater access to APNIC lab for v6 test bed and education and development
- Collaboration with Team Cymru to assist with facility expert security training in AP region
- Tunneling project with AUSCert

Education

4. Expand training activities in scope, geographical coverage and online options

- E-learning
 - Expansion across region and time zones
- Self-paced learning
 - Launching at APNIC 28
- First-time training in Myanmar (in planning)

Self Paced e-learning



Network Plan: Initial

In the following slides, we will examine the construction of the network plans for the network at its initial stage, at 6 months and at 12 months of proposed operation.

The illustration on the left is a good representation of the structure of a typical ISP operation in its initial phase.

◀ BACK

NEXT ▶

APNIC Training, 2009



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Other Activities

- apnic.net Launch
 - New sections
- APNIC External Relations
 - New APNIC Partnerships

www.apnic.net

APNIC

Your IP: 203.119.42.168

Contact us | Jobs | Site map

Search

Home Services Community Events Publications About us Login to MyAPNIC

Addressing the challenge of responsible internet resource distribution in the Asia Pacific region

Whois search

Search

Advanced search

About whois | Using whois

Internet resources

- Apply for resources
- Check your eligibility
- How much does it cost?
- Make a payment

Participate

- Submit a policy
- Attend meetings
- Join discussions
- Vote
- Contribute news

Get help

- Helpdesk chat
- Training & education
- Network abuse
- Reverse DNS

Latest News

- 2003 News Archive (2009-02-15) APNIC latest news
- 2004 News Archive (2009-02-15)
- 2005 News Archive (2009-02-16)
- More news

NRO News

Announcements

© 1999 - 2009 APNIC Pty, Ltd. | ABN 42 081 528 010 | Provide us with feedback
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Privacy | RSS | A-Z Glossary

Beijing, China 24-28 August 2009

APNIC 28

Resource Applications



The screenshot shows the APNIC website's 'Services' page. The navigation bar includes 'Home', 'Services', 'Community', 'Events', 'Publications', 'About APNIC', and 'Log in to MyAPNIC'. The main content area is titled 'Services' and features a large image of three people looking at a laptop and a monitor displaying charts. Below the image, there is a 'Print this page' button and a 'Related links' section with items like 'Become a member', 'Corporate Contacts', and 'Obtaining resources - FAQs'. The central focus is the 'Apply for resources' section, which includes a description of APNIC's role, a 'MyAPNIC' logo, and links for account holders and non-account holders. A 'Fees apply' section is also visible on the right side.

Home Services Community Events Publications About APNIC Log in to MyAPNIC

Services

Print this page

- Services APNIC provides
- Apply for resources
 - Check your eligibility
 - Check your ISO 3166 code
- Become a member
- Make a payment
- Manage Internet resources
- Helpdesk

Apply for resources

APNIC is the Regional Internet Registry for the Asia Pacific region responsible for distributing and registering numeric Internet address resources; namely, IPv4 and IPv6, AS numbers, and reverse DNS delegations.

MyAPNIC

Already a member account holder?
MyAPNIC is a secure services website that allows you to manage your ongoing Internet resource requests with APNIC online, anytime.
[MyAPNIC](#) | [Manage Internet Resources](#)

Not an account holder?
In the process of applying for resources, you will be required to set up an APNIC membership account to become an account holder.

Related links

- Become a member
- Corporate Contacts
- Obtaining resources - FAQs

Fees apply

In addition to the annual membership fee, first time IP resource applications require a one-off, non-refundable application fee. This fee will only be invoiced to you once your resource request is approved.

Apstats



The screenshot shows the APNIC website's 'Publications' section. The navigation bar includes 'Home', 'Services', 'Community', 'Events', 'Publications' (active), 'About APNIC', and 'Log in to MyAPNIC'. The main content area features a 'Statistics' section with a description of APNIC's data collection and links to 'Apstats' and 'APNIC FTP site'. Below this are two columns: 'Distribution by geography' with a map of Asia and links for IPv4, IPv6, and ASN delegations; and 'Distribution by resource' with a server rack image and links for IPv4, IPv6, ASN delegations, and Combined delegations. A left sidebar contains a menu with 'News', 'Research & Insights' (expanded to show 'IP address trends', 'DNS research', 'Statistics', 'Resource history', and 'Chief Scientist Geoff Huston'), 'Media Library', 'Subscribe', and 'Contribute to APNIC news'. A 'Print this page' button is visible in the top right of the content area.

Home Services Community Events Publications About APNIC Log in to MyAPNIC

Publications

Print this page

- News
- Research & Insights
 - IP address trends
 - DNS research
 - Statistics
 - Resource history
 - Chief Scientist Geoff Huston
- Media Library
- Subscribe
- Contribute to APNIC news

Statistics

APNIC collects statistics on Internet resource distribution, much of which is displayed graphically via [Apstats](#), the live statistics portal. These reports are publicly available for use in research and analysis and allow you to analyse IP addressing trends at their origin. You can also refer to the [APNIC FTP site](#) for any raw data.

Statistics can be hard to interpret, so we have highlighted the [key trends](#).

Distribution by geography

- [IPv4 delegations](#)
- [IPv6 delegations](#)
- [ASN delegations](#)

Distribution by resource

- [IPv4 delegations](#)
- [IPv6 delegations](#)
- [ASN delegations](#)
- [Combined delegations](#)

Training

Home Services Community Events Publications About APNIC Log in to MyAPNIC

Services

Services APNIC provides

- > Registration services
- > Informing the community
- > Routing Registry
- > Resource certification
- ▼ Training & education
 - Course formats
 - Courses
 - Fee Information
- > Policy development
- > Helpdesk

Training topics

APNIC offers training courses on the following topics:

Core courses

- ▶ [Internet Resource Management \(IRM\)](#)
- ▶ [Internet Routing Registry \(IRR\)](#)

Training courses

- ▶ [IPv6](#)
- ▶ [Routing](#)
- ▶ [DNS](#)
- ▶ [Internet Security and Forensics](#)

Print this page

Related links

- ▶ [Host a training event](#)

Events

APNIC provides a blended learning environment that includes online and face-to-face training.

Book your next training course attendance through the [Training events calendar](#).

Amsterdam: Thu 14:30 Uruguay: Thu 09:30 New York: Thu 08:30 Los Angeles: Thu 05:30 FoxyTunes – your iTunes is idle

Training

The screenshot shows the APNIC website's 'Services' page. The navigation bar includes 'Home', 'Services', 'Community', 'Events', 'Publications', 'About APNIC', and 'Log in to MyAPNIC'. The main content area is titled 'Services' and features a banner image of three people looking at a laptop and a monitor displaying charts. Below the banner, a sidebar on the left lists various services, with 'Training & education' expanded to show 'Course formats' including 'Courses', 'Fee information', 'Policy development', and 'Helpdesk'. The main content area is titled 'Course delivery and formats' and contains a paragraph about training support, a diagram of four learning formats, and a sidebar about a self-paced eLearning module.

Home Services Community Events Publications About APNIC Log in to MyAPNIC

Services

Services APNIC provides

- > Registration services
- > Informing the community
- > Routing Registry
- > Resource certification
- ▼ Training & education
 - Course formats
 - Courses
 - Fee information
- > Policy development
- > Helpdesk

Course delivery and formats

Training and educational support is provided in a variety of formats to accommodate the needs of Members and stakeholders and to ensure availability, accessibility and continuity of learning.

Online self-paced modules eLearning	<p>The diagram consists of four interlocking puzzle pieces arranged in a 2x2 grid. The top-left piece is labeled 'Self paced', the top-right 'Collaboration', the bottom-left 'Interactive', and the bottom-right 'Face-to-face'. The pieces are connected by interlocking shapes.</p>	Ongoing support in the form of forums, follow up and informal interaction
Online interactive Web classes		Face-to-face (including workshops, tutorials and seminars)

Print this page

APNIC is currently piloting the self-paced eLearning module: Building a network address plan

An online assessment form is made available after you complete the module and your feedback would be welcome.

Further modules are being developed.

IPv6 Program

Home Services **Community** Events Publications About APNIC Log in to MyAPNIC

Community

- Policy development
- Participate
- Investing in our community
- About the Internet community
- IPv6 Program**
 - Learn
 - APNIC and IPv6
 - What is IPv6?
 - IPv4 exhaustion

IPv6 Program

IPv6 deployment is a very important issue in our community. It is a priority for APNIC to dedicate significant resources to help facilitate IPv6 deployment in the Asia Pacific region and provide stakeholders with the necessary information to make this important decision for their organizations.

APNIC is your information source on IPv6 deployment.

Learn

What is your business plan after IPv4 address exhaustion? Do you have a vision to sustain and expand your business model? How does IPv6 fit into your current business plan? APNIC can help you to [learn about deploying IPv6](#) across your network.

[Training](#) | [Data](#) | [ICONS Wiki](#)

Print this page

Related links

- IPv6 news feed
- IPv6 timeline

IPv6 Survey

IPv6 Deployment Monitoring Survey

Please spend 15 minutes to complete the IPv6 Deployment Monitoring Survey.

Events Calendar

The screenshot shows the APNIC website's Events page. At the top is a navigation menu with links for Home, Services, Community, Events (highlighted), Publications, About APNIC, and Log in to MyAPNIC. Below the menu is a large banner image of a conference room with a speaker at a podium and an audience. A 'Print this page' button is visible on the right side of the banner. On the left, there is a sidebar with a 'What's on' section containing a list of event categories: All upcoming events, Upcoming training events, Upcoming meetings, Upcoming community events, and Calendar archive. Below this are links for Sponsor an event, Sponsor training, Host an event, APNIC speakers, and Past Meetings. The main content area features a 'What's on' heading and a large graphic for 'APNIC 28 Beijing, China 25-28 August 2009'. Below the graphic, it says 'Displaying the next 10 upcoming events' and provides filter tabs for All events, Training, Meetings, and Community. At the bottom, a table header is visible with columns for Title, Date, and Location. On the right side, there is a section titled 'Our Involvement' with text explaining APNIC's role in supporting Internet-related events.

Home Services Community **Events** Publications About APNIC Log in to MyAPNIC

Events

Print this page

What's on

- > All upcoming events
- > Upcoming training events
- > Upcoming meetings
- > Upcoming community events
- > Calendar archive

Sponsor an event

Sponsor training

Host an event

APNIC speakers

Past Meetings

What's on

Displaying the next 10 upcoming events

All events **Training** Meetings Community

Title	Date	Location
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Our Involvement

To ensure we stay abreast of worldwide Internet technology and policy developments and to communicate the needs and desires of its Members, APNIC attends and supports many Internet-related events in the Asia Pacific and around the world.

APNIC also stages several training events and two meetings a year for Members and other stakeholders. We encourage everyone to attend and participate in the events. APNIC's are subsidized to keep the attendance costs to a minimum.

New APNIC Partnerships

Asia Pacific Region

- Networkers Society of Pakistan (NSP)
- Philippines Network Operators' Group (PHNOG)
- The Advanced Science and Technology Institute (ASTI)
- Task Force on IPv4 Address Exhaustion, Tokyo, Japan
- BII Group Ltd., Beijing, China
- The Taiwan Network Information Center (TWNIC)
- The National Advanced IPv6 Centre Of Excellence (NAv6)

New APNIC Partnerships

Government Forums

- APEC Tel
 - Building an understanding of the needs of the members in regards to IPv6 information
 - Providing important IPv6 workshop in APEC Tel 40 in Mexico City
- CTO
 - Participating in 7th annual CTO Meeting, Fiji, in September
 - Speaking on Internet Governance issues