

APNIC Update

LACNIC XII

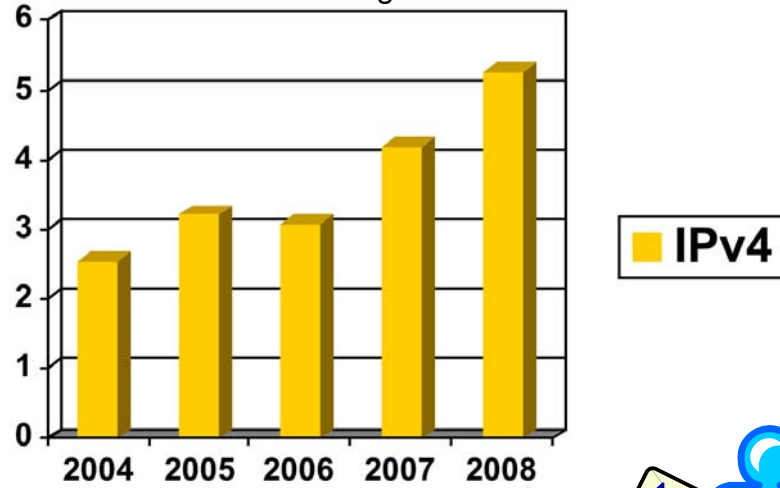
May 2009

Overview

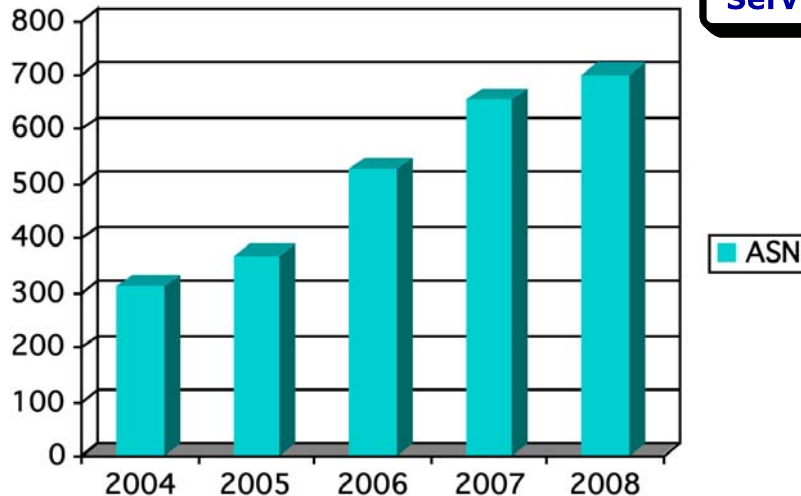
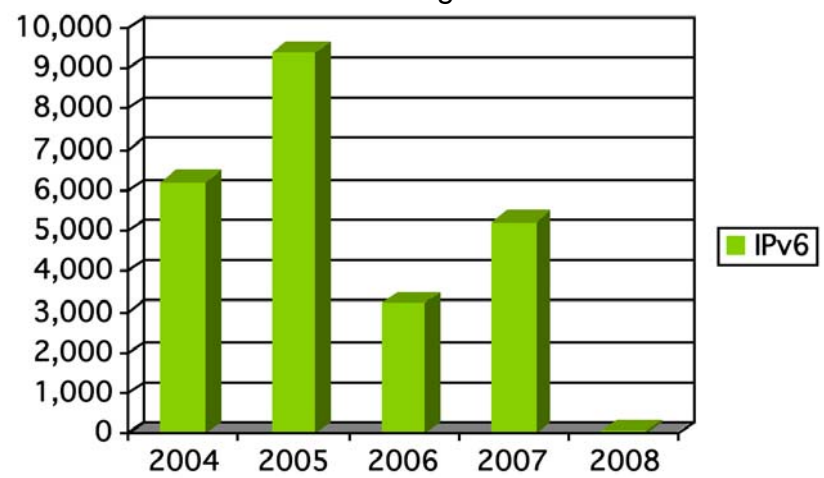
- APNIC 27 policy outcomes
- APNIC Members and Stakeholder Survey
- IPv6 Program
- Research and development activities
- New APNIC website
- Next APNIC meeting

Resource Delegations (31 Dec 08)

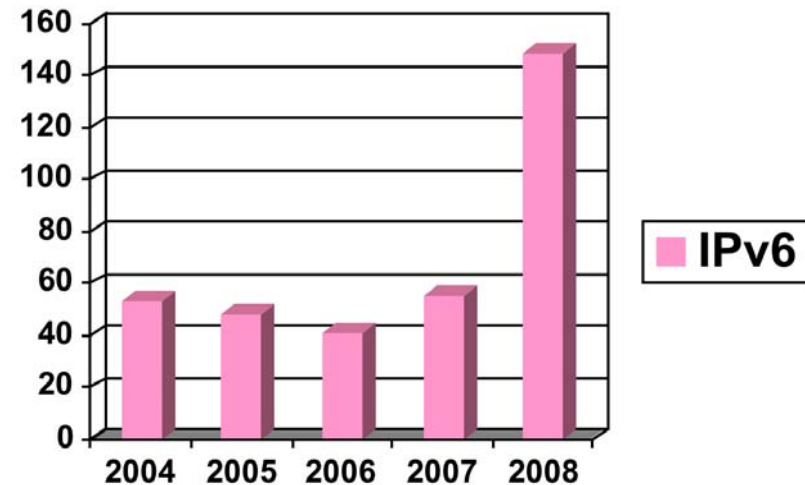
No of /8 delegated



No of /32 delegated



No of delegations



APNIC 27 policy outcomes

Proposal	Title	Overview
Prop-050 No consensus during comment period	Remove restrictions on transferring IPv4 address space	Must be in APNIC administered range. /24 or larger. Subject to APNIC policies after transfer. Modified during meeting.
Prop-069 Reached consensus	Global policy for the allocation of IPv4 blocks to RIRs	Provides RIRs with a mechanism to return recovered IPv4 address space to IANA. IANA approved the policy to allocate it back to the RIRs on a needs basis

For more information <http://www.apnic.net/policy/proposals>

APNIC Survey 2009

Section 1 - assessment of APNIC services and activities

- Highest satisfaction/approval ratings:
 - APNIC's services (reverse DNS, whois)
 - APNIC liaison activities with the technical community, government, regulators and other Asia Pacific stakeholders

For more information <http://www.apnic.net/survey>

APNIC Survey 2009

Section 2 - allocation of resources

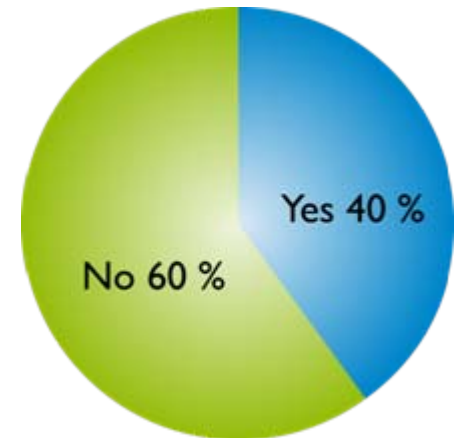
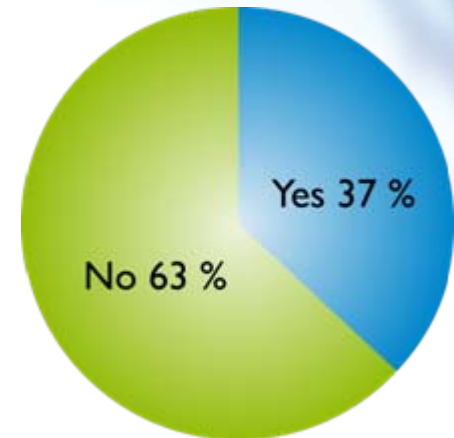
- APNIC Members want to see investment in three main areas :
 - R&D
 - Training
 - Support for IPv6 deployment

For more information <http://www.apnic.net/survey>

APNIC Survey 2009

Section 3 - IPv6 readiness

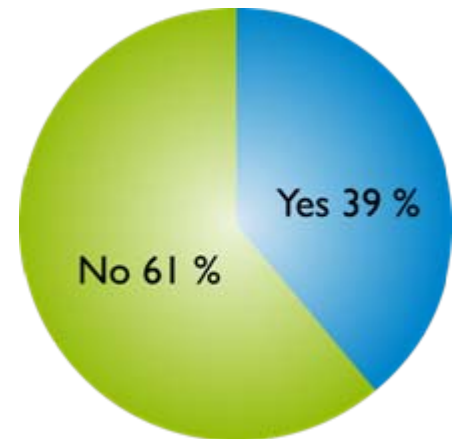
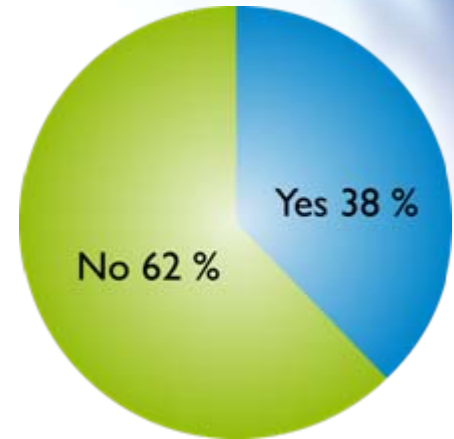
- Have you deployed or are you ready for immediate IPv6 deployment?
- Does your organization have a formal plan to deal with the deployment of IPv6?



APNIC Survey 2009

Section 3 - IPv6 readiness

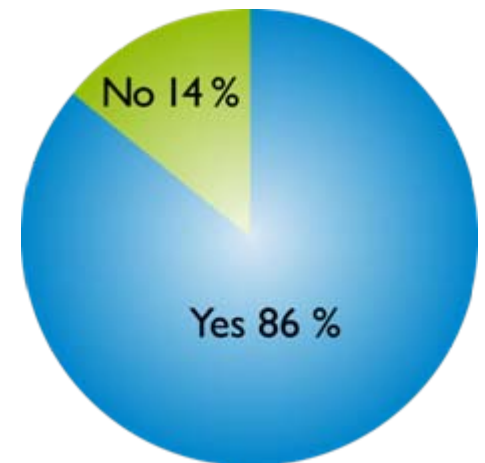
- Has your organization budgeted for future resource allocation for IPv6 deployment?
- Has your organization allocated resources (human or financial) for IPv6 deployment?



APNIC Survey 2009

Section 3 - IPv6 readiness

- Governments should require IPv6 compliance within entities under their control
 - Mean response: 7.32
- Do you believe it is important to have government support for IPv6 deployment?



APNIC Survey 2009

Conclusions – IPv6 Readiness

- APNIC should provide training, education, and information that will help make IPv6 information more available to those that currently can not access information easily.
- APNIC should liaise with regulators and governmental organizations to build their understanding and support for a smooth IPv6 transition.
- APNIC should provide support for the community to take the important initial actions to integrate IPv6 into their future business planning.



Miwa Fujii, APNIC IPv6 Program Manager

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- Coordinating and promoting IPv6 activities across the whole of APNIC

Current activities

- Launch of ICONS IPv6 Wiki
- IPv6 messages and materials
- Guest status at APEC Tel

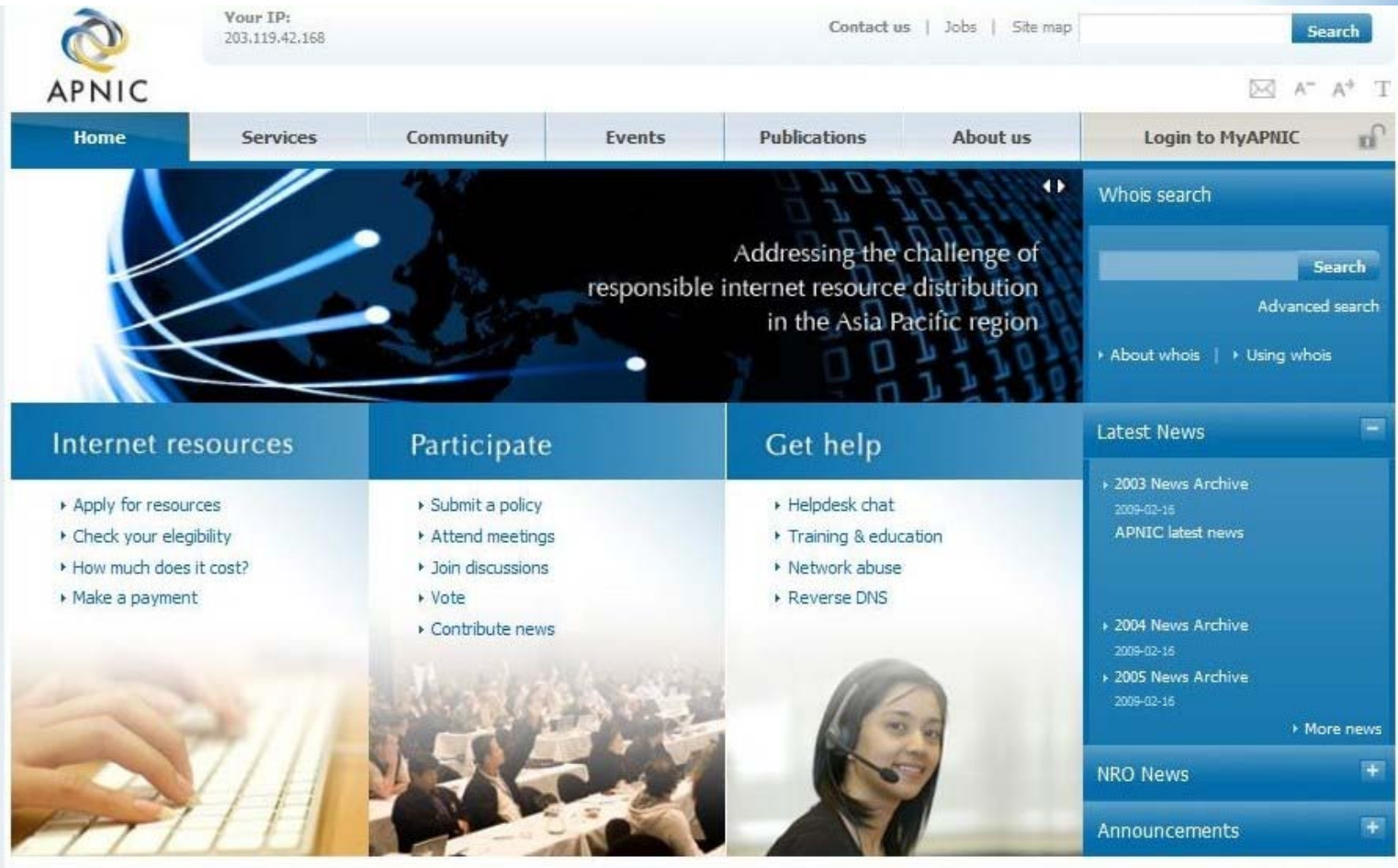
R&D Activities

- Test Traffic Measurement (TTM)
 - Collaboration with RIPE NCC
 - Currently dispatching TTM nodes across the region
- Day in the Life of the Internet (DITL)
 - Over 468 Gigabytes of data
 - Packet flows from Brisbane, Hong Kong, and Tokyo
 - Three (3) days of collected data, covering all inbound requests

<http://www.apnic.net>

- Relunched in May 2009
 - 12-18 month project
- CMS based
 - “My Source Matrix”
 - Better internal management, workflow etc
- Easier access to
 - Statistics, Services, News and events
- Alternative access
 - Low bandwidth version

http://www.apnic.net



The screenshot shows the APNIC website homepage with a blue and white color scheme. At the top left is the APNIC logo. To its right, the text "Your IP: 203.119.42.168" is displayed. Further right are links for "Contact us", "Jobs", and "Site map", followed by a search bar with a "Search" button. Below this is a navigation menu with tabs for "Home", "Services", "Community", "Events", "Publications", "About us", and "Login to MyAPNIC". The main content area features a large banner with the text "Addressing the challenge of responsible internet resource distribution in the Asia Pacific region" over a background of a globe and network lines. To the right of the banner is a "Whois search" section with a search input field, a "Search" button, and links for "Advanced search", "About whois", and "Using whois". Below the banner are three columns of content: "Internet resources" with links like "Apply for resources" and "Check your eligibility"; "Participate" with links like "Submit a policy" and "Attend meetings"; and "Get help" with links like "Helpdesk chat" and "Training & education". On the right side, there are sections for "Latest News" (with links to 2003, 2004, and 2005 news archives), "NRO News", and "Announcements". At the bottom, there is a footer with copyright information, contact details, and links for "Privacy", "RSS", and "A-Z Glossary".

Next APNIC meetings



- First APNIC meeting in Mainland China
- Applications for fellowships open
 - <http://meetings.apnic.net>
- Participate remotely via webcast, audio streaming, live transcripts

Next APNIC meetings

- APNIC 29 and APRICOT 2010
 - Kuala Lumpur, Malaysia
 - 1 to 5 March 2010
- APNIC 30
 - August 2010
 - To be announced
- APNIC 31 and APRICOT 2011
 - Hong Kong
 - 21 to 25 February 2011
 - Joint meeting with APAN

Questions?

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