

APNIC Update

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Resource Services Manager

RIPE 58
6 May 2009

Overview

- APNIC 27 policy outcomes
- New IPv4 blocks from IANA
- APNIC IPv6 Survey and Program
- Research and development activities
- Preview of new apnic.net website
- Next APNIC meeting

APNIC 27 policy outcomes

Proposal	Change	Overview
Prop-050 – Reached consensus (with modifications)	Remove restrictions on transferring IPv4 address space	Must be in APNIC administered range. /24 or larger. Subject to APNIC policies after transfer
Prop-069 – Reached consensus	Global policy for the allocation of IPv4 blocks to RIRs	Provides RIRs with a mechanism to retro-allocate 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>



IPv4 address transfers discussion

Elements of policy discussion

- The minimum transfer size is /24
- APNIC to maintain public log of all transfers
- Have address transfers permitted between APNIC account holders and RIR account holders
- Proposal to take effect after mechanisms of policy implemented by APNIC Secretariat

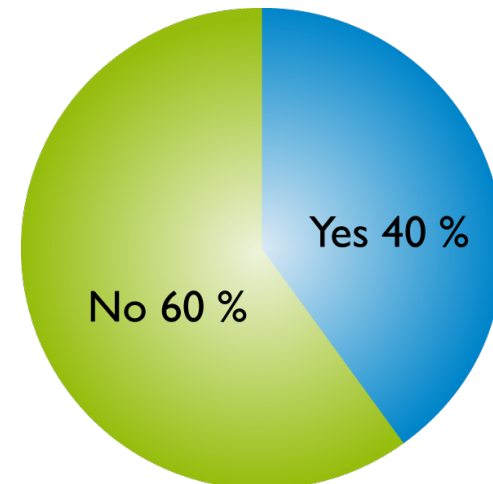
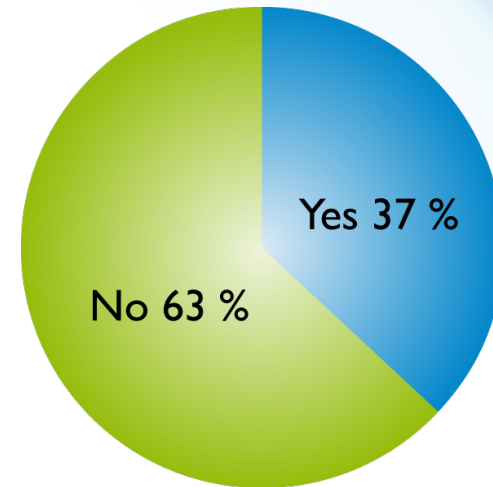
For more information <http://www.apnic.net/policy/proposals>

New IPv4 blocks from IANA

- APNIC received 180/8 and 183/8 from IANA at the end of April 2009
- APNIC minimum allocation size is /22
- Please kindly update your routing filters
- Debogon test will commence soon –
Many thanks to RIPE NCC for the support of doing the test.

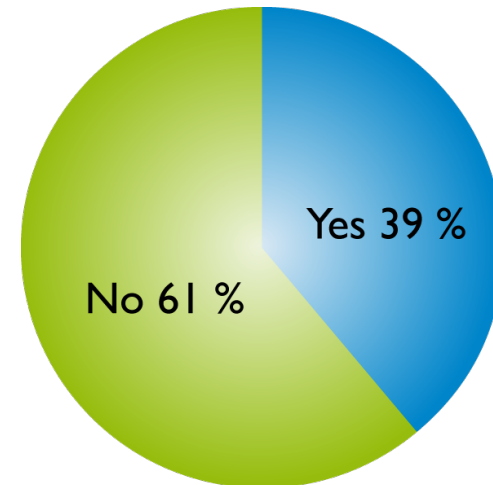
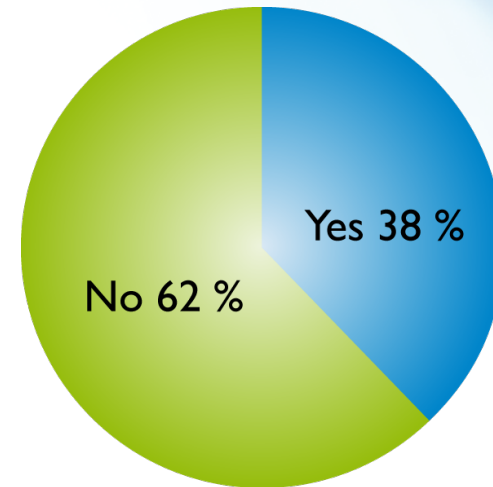
APNIC IPv6 Readiness Survey 2009

- 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 IPv6 Readiness Survey 2009

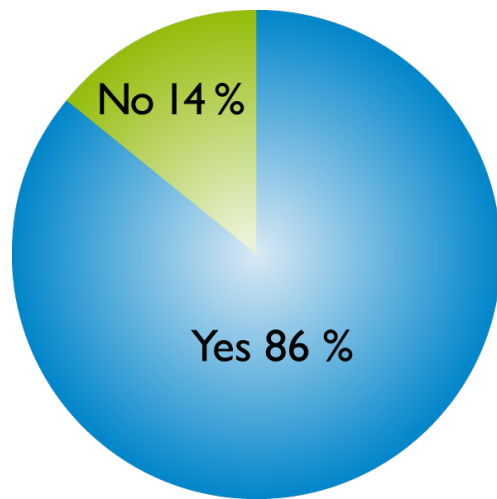
- Has your organization budgeted for future resource allocation for IPv6 deployment?
- Has your organization allocated resources (human or financial) for IPv6 deployment?



APNIC IPv6 Readiness Survey 2009

Government involvement

- Governments should require IPv6 compliance within entities under their control
 - Mean: 7.32 Standard Deviation: 2.38



Do you believe that it is important to have government support for IPv6 deployment?

APNIC's role in IPv6

1. APNIC should provide training, education, and information that will help make IPv6 information more available to those that currently can not access information easily.
2. APNIC should liaise with regulators and governmental organizations to build their understanding and support for a smooth IPv6 transition.
3. 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

<miwa@apnic.net>

- Coordinating and promoting IPv6 activities across the whole of APNIC

Current activities

- Launch of ICONS IPv6 Wiki
- Participation in APEC Tel Meeting

Research and development 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
 - APNIC providing analysis in next few weeks on 2008/2009 comparison in the Asia Pacific region



Preview of new apnic.net



The screenshot displays the new APNIC website layout. At the top left is the APNIC logo. To its right, the user's IP address (203.119.42.168) is shown. 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 'Home' (highlighted), 'Services', 'Community', 'Events', 'Publications', 'About us', and 'Login to MyAPNIC'. The main banner features a globe with network lines and the text: 'Addressing the challenge of responsible internet resource distribution in the Asia Pacific region'. The page is divided into four columns: 'Internet resources' (with links like 'Apply for resources'), 'Participate' (with links like 'Submit a policy'), 'Get help' (with links like 'Helpdesk chat'), and 'Latest News' (with sections for 2003, 2004, and 2005 news archives). The footer contains copyright information (© 1999 - 2009 APNIC Pty. Ltd.), ABN number, a feedback link, and links for 'Privacy', 'RSS', and 'A-Z Glossary'.

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
2009-02-16
APNIC latest news
- 2004 News Archive
2009-02-16
- 2005 News Archive
2009-02-16
- More news

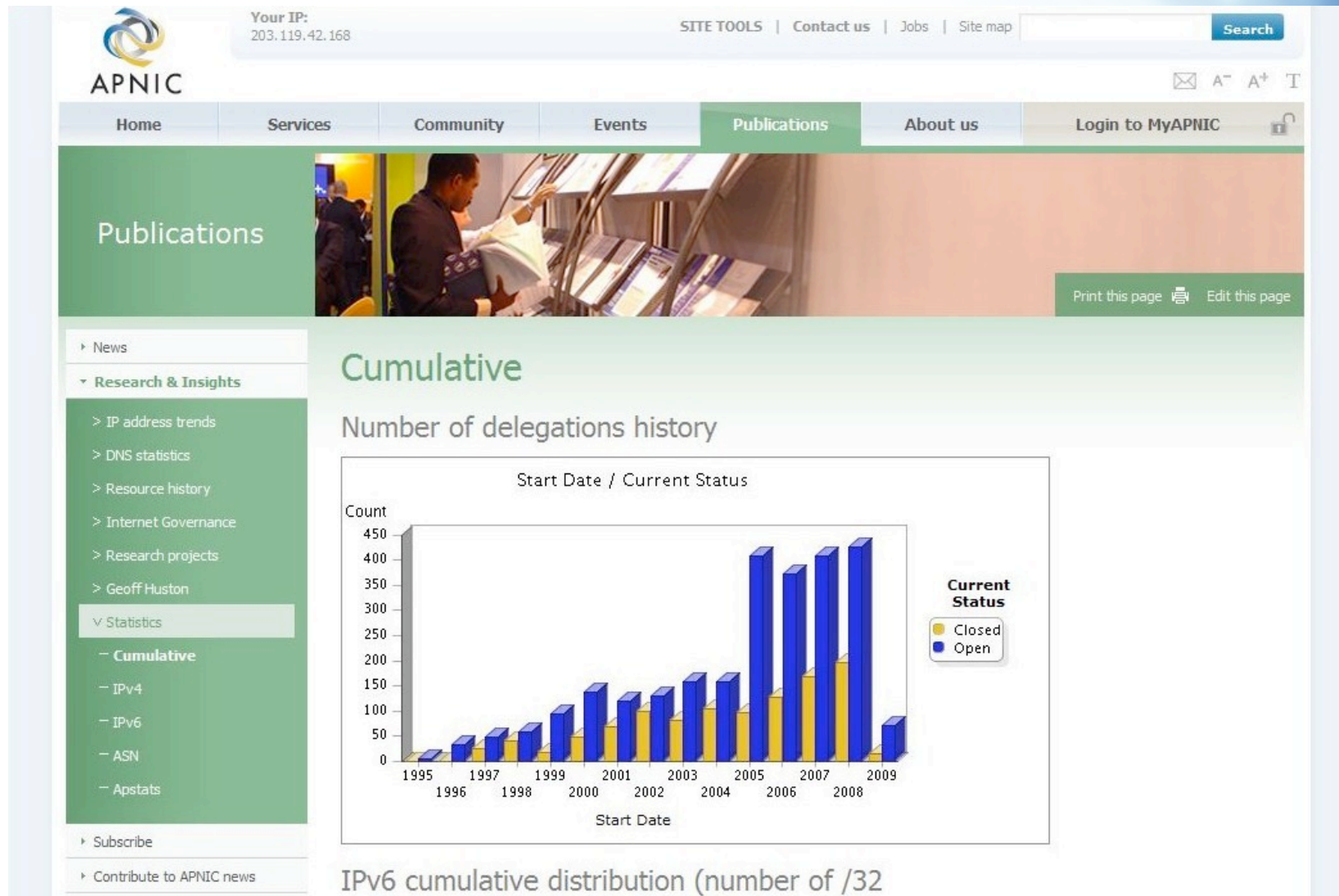
NRO News

Announcements

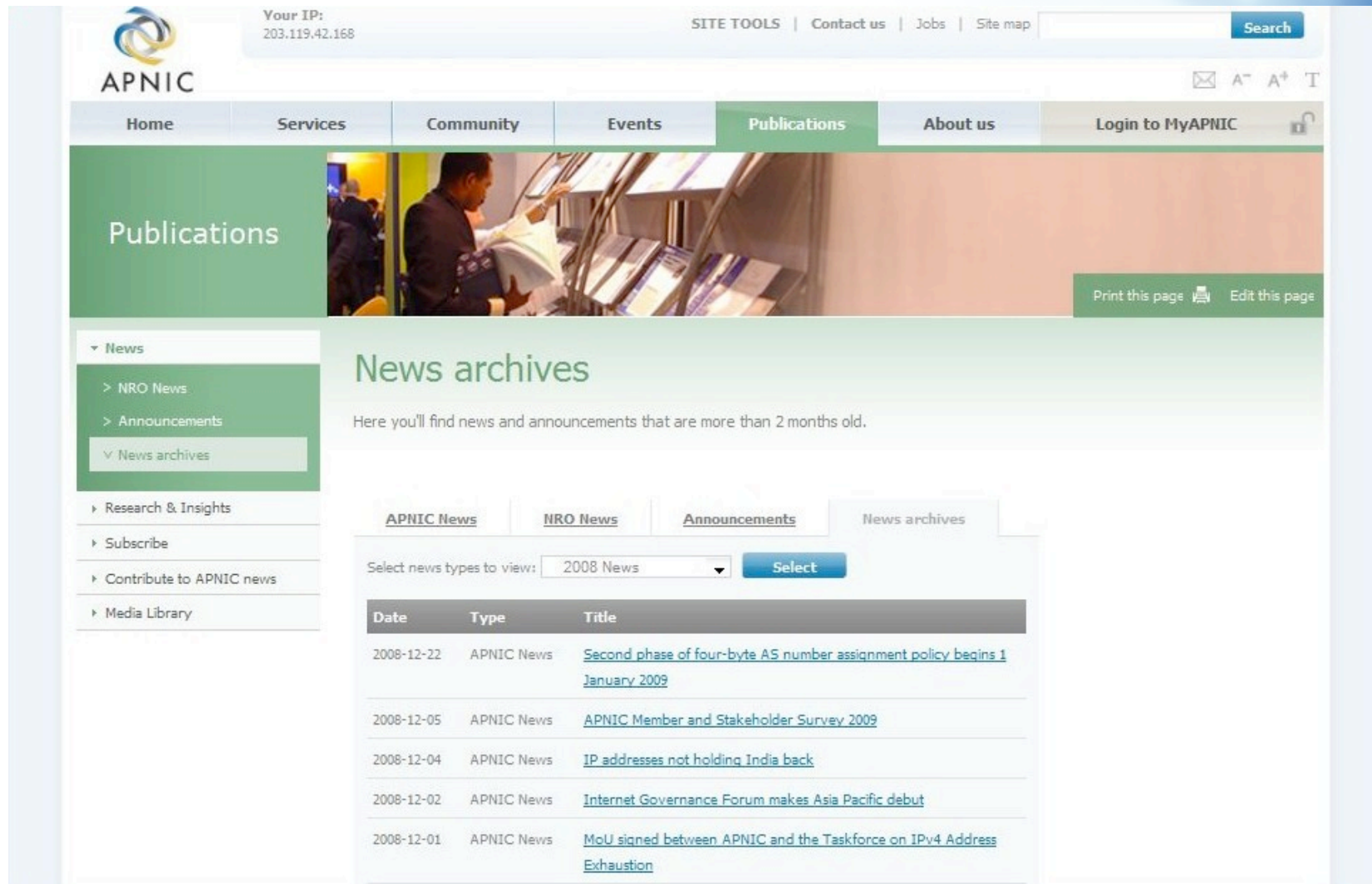
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Powered by MySource Matrix - a Squiz.net initiative

Privacy | RSS | A-Z Glossary

Make finding data easier



Make finding news easier



The screenshot shows the APNIC website's 'News archives' page. The top navigation bar includes links for Home, Services, Community, Events, Publications (active), and About us, along with a 'Login to MyAPNIC' button. A search bar and site tools are also present. The main content area features a large banner image of a person looking at a display, with the word 'Publications' overlaid. Below this, the 'News archives' section is highlighted, with a sub-header stating: 'Here you'll find news and announcements that are more than 2 months old.' A sidebar on the left lists navigation options: News (expanded), NRO News, Announcements, News archives (selected), Research & Insights, Subscribe, Contribute to APNIC news, and Media Library. The main content area displays a table of news items, with tabs for APNIC News, NRO News, Announcements, and News archives. A dropdown menu allows users to select news types to view, currently set to '2008 News'. The table lists five news items from December 2008, each with a date, type, and title.

Date	Type	Title
2008-12-22	APNIC News	Second phase of four-byte AS number assignment policy begins 1 January 2009
2008-12-05	APNIC News	APNIC Member and Stakeholder Survey 2009
2008-12-04	APNIC News	IP addresses not holding India back
2008-12-02	APNIC News	Internet Governance Forum makes Asia Pacific debut
2008-12-01	APNIC News	MoU signed between APNIC and the Taskforce on IPv4 Address Exhaustion

Make finding events easier

[Home](#)
[Services](#)
[Community](#)
[Events](#)
[Publications](#)
[About us](#)
[Login to MyAPNIC](#)

Events


▼ What's on

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

▶ Sponsor an event

▶ Host an event

▶ APNIC speakers




Print this page

What's on

APNIC attends and supports many Internet-related forums and conferences both in the Asia Pacific and around the world. This is to ensure that we stay abreast of worldwide Internet technology and policy developments. APNIC's priorities are to communicate the needs and desires of our members in this region on the world stage, and to interpret global changes with a regional focus at local forums.

We encourage everyone to attend and participate in the events listed below as their means allow. APNIC's events are heavily subsidized to keep the attendance costs to a minimum.



APNIC 27
23-27 FEBRUARY 2009
MANILA - PHILIPPINES

Displaying the next 10 upcoming events

All events

Training

Meetings

Community

Title	Date	Location
APRICOT 2009	18-Feb-09 - 27-Feb-09	Manila, Philippines
APNIC 27	23-Feb-09 - 27-Feb-09	Manila, Philippines

All events calendar

< February >

2009

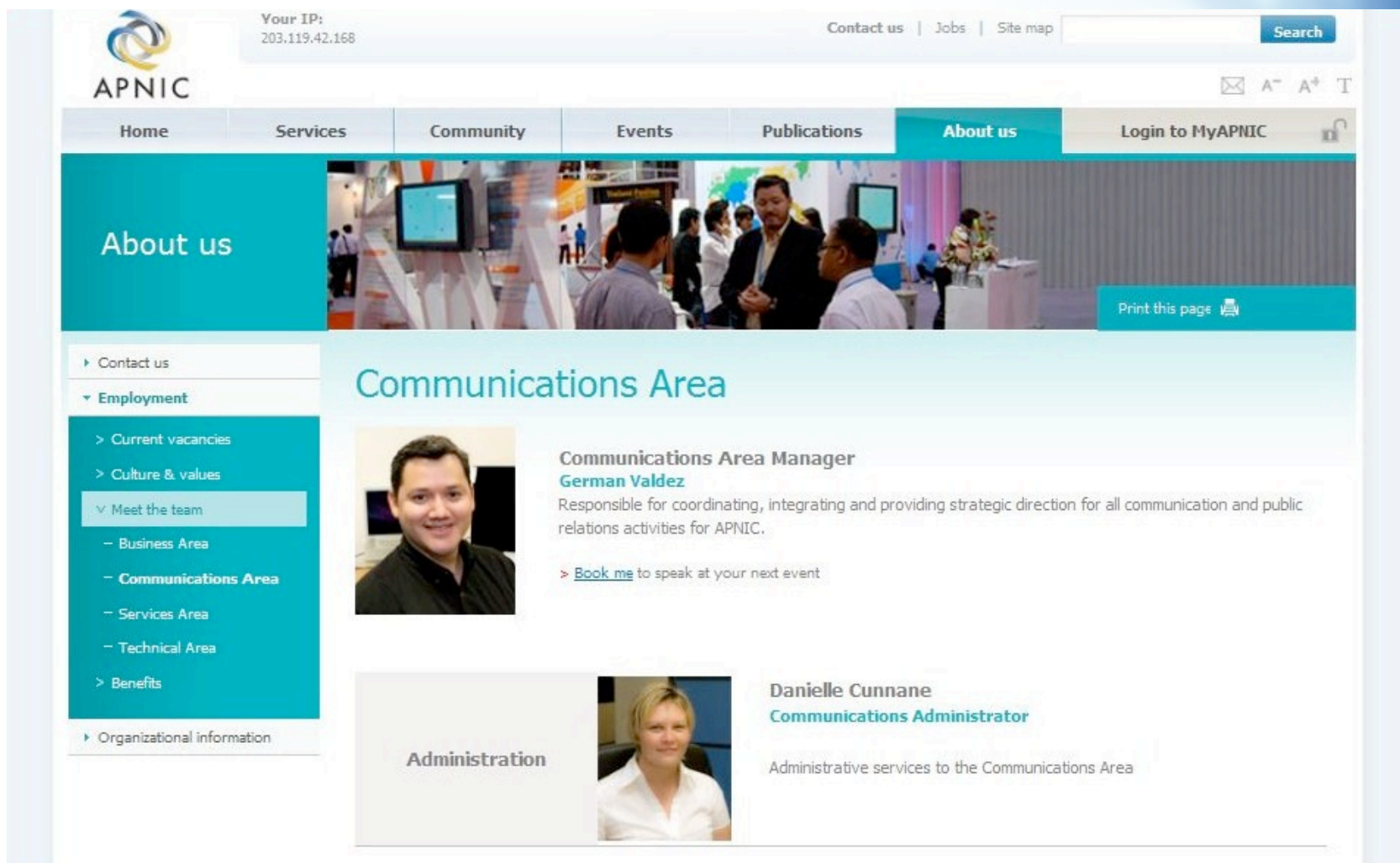
Mo	Tu	We	Th	Fr	Sa	Su
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	1

Subscribe

to the APNIC event calendars using iCal

Subscribe

Make finding the APNIC team easier



The screenshot displays the APNIC website's 'About us' page. At the top, the APNIC logo is on the left, and the user's IP address (203.119.42.168) is shown. Navigation links for 'Contact us', 'Jobs', and 'Site map' are in the top right, along with a search bar. A secondary navigation bar includes 'Home', 'Services', 'Community', 'Events', 'Publications', 'About us' (which is highlighted), and 'Login to MyAPNIC'. The main content area features a large banner image of people at a conference. Below the banner, the 'About us' section is active, showing a sidebar with a 'Meet the team' dropdown menu. The 'Communications Area' is highlighted, featuring a profile for German Valdez, the Communications Area Manager, with a description of his role and a link to 'Book me'. Below this, the 'Administration' section features a profile for Danielle Cunnane, the Communications Administrator, with a description of her role.

Your IP: 203.119.42.168

Contact us | Jobs | Site map

Search

APNIC

Home Services Community Events Publications **About us** Login to MyAPNIC

About us

Print this page

► Contact us

▼ Employment

- > Current vacancies
- > Culture & values
- ▼ **Meet the team**
 - Business Area
 - **Communications Area**
 - Services Area
 - Technical Area
- > Benefits

► Organizational information

Communications Area

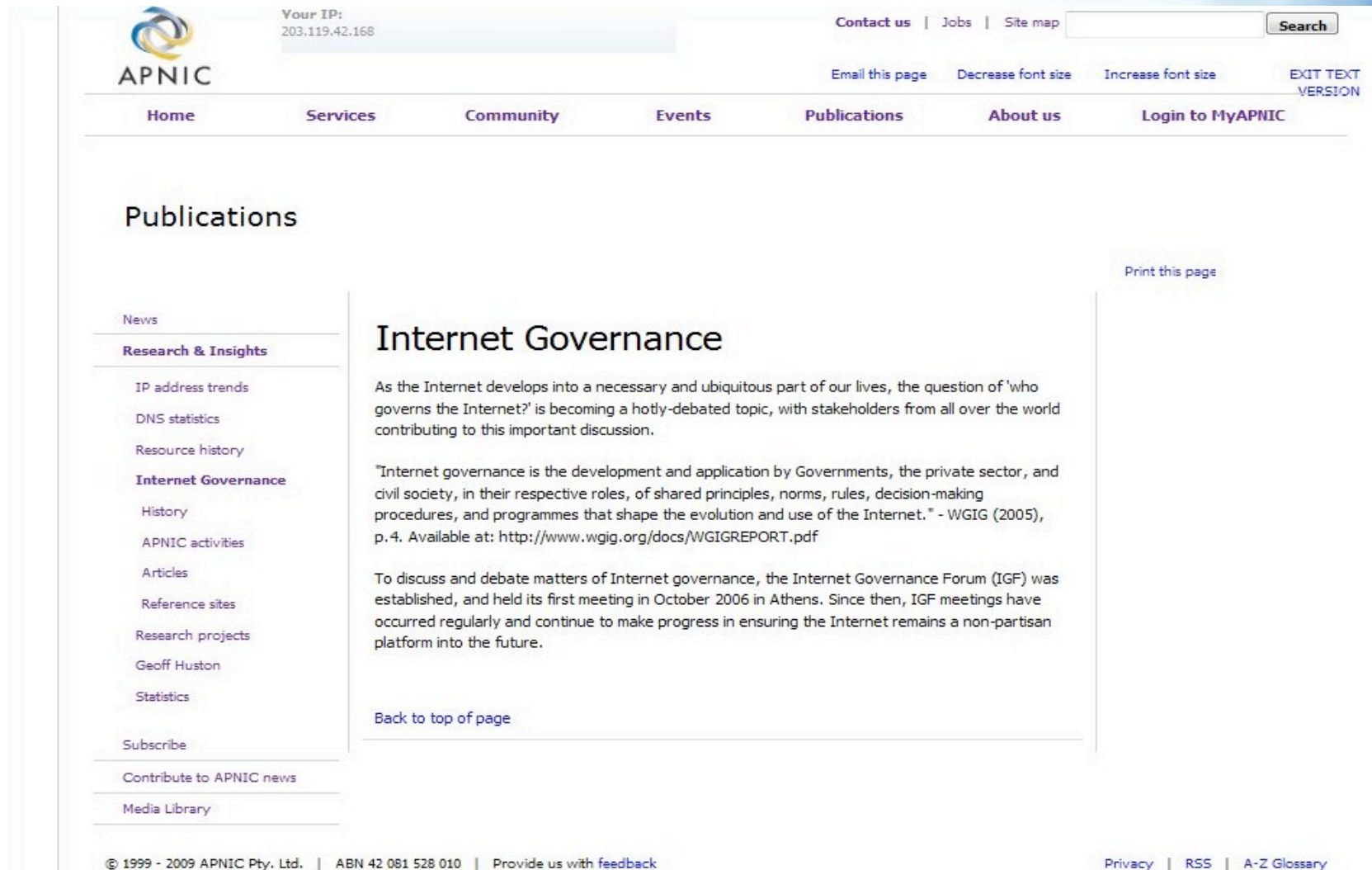
Communications Area Manager
German Valdez
Responsible for coordinating, integrating and providing strategic direction for all communication and public relations activities for APNIC.

> [Book me](#) to speak at your next event

Administration

Danielle Cunnane
Communications Administrator
Administrative services to the Communications Area

Low bandwidth version



The screenshot displays the APNIC website interface. At the top, the APNIC logo is on the left, and the user's IP address (203.119.42.168) is shown. Navigation links include 'Contact us', 'Jobs', 'Site map', 'Email this page', 'Decrease font size', 'Increase font size', and 'EXIT TEXT VERSION'. A search bar is also present. Below the navigation bar, a horizontal menu contains links for 'Home', 'Services', 'Community', 'Events', 'Publications', 'About us', and 'Login to MyAPNIC'. The main content area is titled 'Publications' and features a sidebar with a 'News' section and a 'Research & Insights' section. The 'Research & Insights' section lists various topics, with 'Internet Governance' highlighted. The main article, 'Internet Governance', discusses the development and application of Internet governance by governments, the private sector, and civil society. It references the WGIG (2005) report and mentions the Internet Governance Forum (IGF) established in 2006. A 'Print this page' link is located to the right of the article. At the bottom, there is a 'Back to top of page' link. The footer contains copyright information (© 1999 - 2009 APNIC Pty. Ltd.), ABN number (42 081 528 010), a link to provide feedback, and links for 'Privacy', 'RSS', and 'A-Z Glossary'.

APNIC

Your IP: 203.119.42.168

Contact us | Jobs | Site map

Search

Email this page | Decrease font size | Increase font size | EXIT TEXT VERSION

Home | Services | Community | Events | Publications | About us | Login to MyAPNIC

Publications

News

Research & Insights

- IP address trends
- DNS statistics
- Resource history
- Internet Governance**
- History
- APNIC activities
- Articles
- Reference sites
- Research projects
- Geoff Huston
- Statistics

Subscribe

Contribute to APNIC news

Media Library

Internet Governance

As the Internet develops into a necessary and ubiquitous part of our lives, the question of 'who governs the Internet?' is becoming a hotly-debated topic, with stakeholders from all over the world contributing to this important discussion.

"Internet governance is the development and application by Governments, the private sector, and civil society, in their respective roles, of shared principles, norms, rules, decision-making procedures, and programmes that shape the evolution and use of the Internet." - WGIG (2005), p.4. Available at: <http://www.wgig.org/docs/WGIGREPORT.pdf>

To discuss and debate matters of Internet governance, the Internet Governance Forum (IGF) was established, and held its first meeting in October 2006 in Athens. Since then, IGF meetings have occurred regularly and continue to make progress in ensuring the Internet remains a non-partisan platform into the future.

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Next APNIC meeting



- Applications for fellowships open
 - <http://meetings.apnic.net>
- Participate remotely via webcast, audio streaming, live transcripts
- Participate, participate, participate!