

# **APNIC**

## **Supporting Internet growth and evolution: The transition to IPv6**

**ISOC IPv6 Deployment Day**

**Seattle, 22 April 2010**

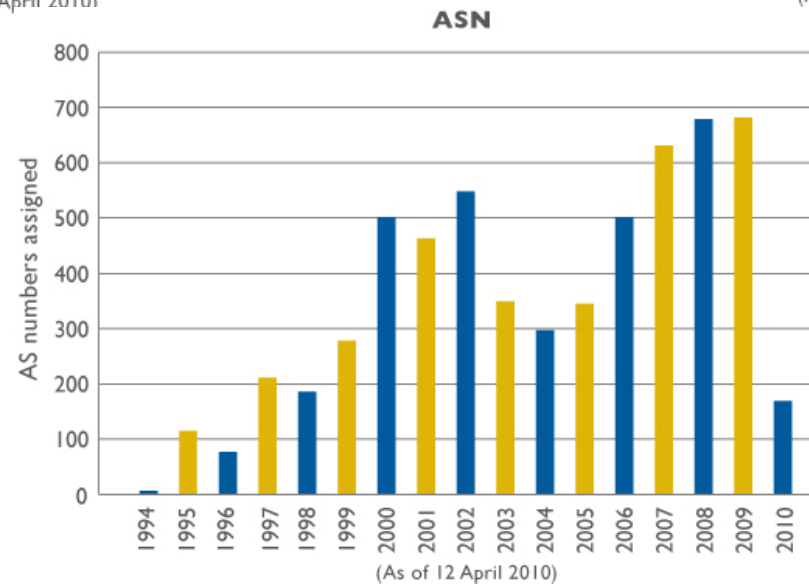
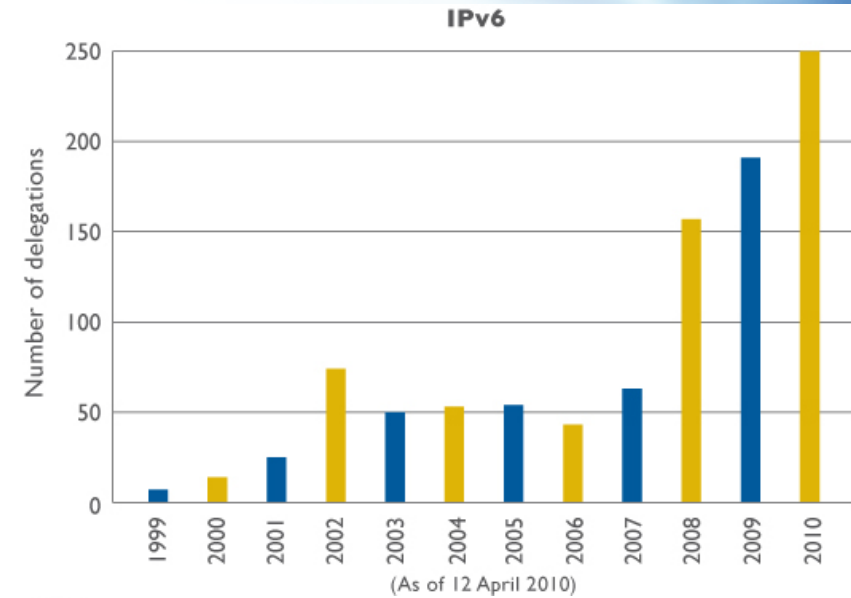
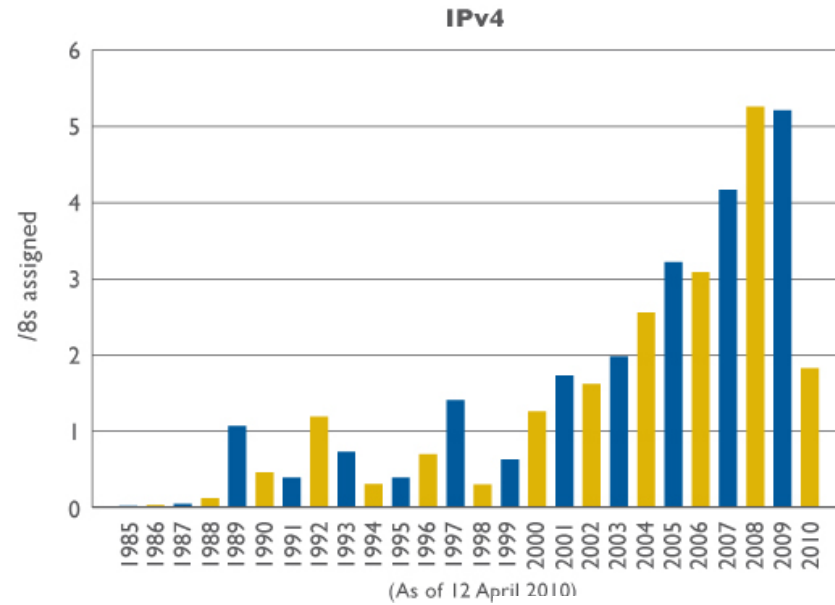
**Miwa Fujii**

**Senior IPv6 Program Specialist**

# Overview

- Resource delegations
- Recent policy implementations
- APNIC IPv6 Program update
- Training and education
- APNIC meetings

# Resource Delegations



# Recent Policy Implementations

Proposal	Title	Overview
<b>Prop-050</b>	IPv4 address transfers	This policy removes APNIC policy restrictions on the transfer of registration of IPv4 address allocations and IPv4 portable address assignments between current APNIC account holders.
<b>Prop-073</b>	Simplifying allocation/assignment of IPv6 to APNIC Members with existing IPv4 addresses	Kickstart IPv6: Available from the public and MyAPNIC websites as a simple, one-click application for current IPv4 address holders to obtain an appropriately sized block of IPv6 addresses.

<http://www.apnic.net/policy/proposals>

- New Fee Schedule, implemented 1 January 2010
- 50% discount for Least Developed Countries
- Continuous formula based on both current and historical IPv4 address holding.

# Need IPv6 addresses? IPv6 Kickstart policy



**Services**

- Services APNIC provides
- Apply for resources
  - Kickstart IPv6
    - Check your eligibility
    - Check your ISO 3166 code
  - Become a member

## Kickstart IPv6

Are you...

**Kickstart your IPv6 network!**  
Click here to find out how to get your IPv6 addresses

... addresses easily and  
Kickstart IPv6

... an appropriately sized IPv6 address block, if you have an IPv4

... members simply have to use one click of the mouse to get these IPv6 addresses – it's that

The best part is there are no forms to fill out and no Membership fee increases at the time of delegation.

**Get your IPv6 addresses!**

**Just one click to IPv6!**  
Through [MyAPNIC](#), eligible Members will see the "Get your IPv6 addresses" icon on the main landing page. Click on this icon to receive IPv6.

**MyAPNIC**  
Access MyAPNIC now

# IPv6 Program Update

- APNIC IPv6 Program launched in Aug 2008
  - Multi-stakeholder approach
- 10% Media Campaign (with IANA)
  - 7.8% of IPv4 remains unallocated
- Kickstart IPv6
  - Implemented 10 Feb 2010
  - Total allocations since Feb 2010: 275
- IPv6 events:
  - Singapore Senior Leadership Team Meeting; 8 Mar
  - Philippines CIOF IPv6 Event; 16 April
  - APEC TEL41, Taipei; 8 May
    - IPv6 workshop
  - Indonesia IPv6 Summit, Bali; 8-9 June
  - CommunicAsia 2010; 15-18 June



# Training and Education

- Face-to-face training
  - 77 courses in 36 locations to over 1870 participants in 2009
  - Fully equipped Training lab (IPv6 supported)
  - More advanced technical workshops particularly on IPv6
- Online Interactive eLearning Web classes
  - Two training courses offered every month
- Online self-paced modules
  - Supplements other modes
- Training through collaboration
  - 6Deploy, Team Cymru, IntERLab

## Other APNIC News

- Community Consultation, APNIC 29
  - Panellists' perspectives: ITU, Developing economies, ICANN
  - Extended comment session
  - Formal submission to ITU IPv6 Group
- Upcoming events
  - PITA, Solomon Islands; 16 April
  - WTDC, India; 24 May – 7 June
  - Asia Pacific Regional IGF, Hong Kong; 14 June



# Next APNIC Meeting



- APNIC 30
  - Participate remotely via webcast, audio streaming, live transcripts.
  - We are watching recent events closely

**<http://meeting.apnic.net/30>**

## More APNIC Meetings..

- APNIC 31 and APRICOT 2011
  - Hong Kong
  - 21 – 25 February
  - Joint meeting with APAN
- APNIC 33 and APRICOT 2012
  - 22 February – 3 March
  - Delhi, India

# Thank You

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