

Services Area Report

Sanjaya

Services Area Director

APNIC 31

21 - 25 February 2011
Hong Kong SAR, China



Key Deliverables

- Delivering Value
 - Resource Quality Assurance
 - MyAPNIC enhancements
 - IPv6 growth
 - 2011 Member and Stakeholder Survey
- Supporting Internet Development
 - IPv4 Exhaustion Management
- Service Delivery Indicator
 - Helpdesk statistics
 - Resource distribution

APNIC 31

21 - 25 February 2011
Hong Kong SAR, China



Delivering Value - RQA

- Resource Quality Assurance



- Minimizing blocked traffic through:
 - Reachability testing and experimentation
 - Promotion of responsible filtering – Keeping ACLs and filters updated

APNIC 31

21 - 25 February 2011
Hong Kong SAR, China



Delivering Value - MyAPNIC

- Abuse contact information implemented 8 November 2010
 - Mandatory Incident Response Team (IRT) references in all IP address and AS number records in whois
 - Streamlined process – enabling single IRT object to be linked to multiple objects
 - 1,300 IRT objects, linked from 57,800+ whois objects

APNIC 31

21 - 25 February 2011
Hong Kong SAR, China



Delivering Value - MyAPNIC

- Whois management enhancements
 - All object types now supported
 - Bulk update form
- DNSSEC support
 - Users can easily update their Reverse DNS with their DS record (June 2011)
 - Pending IANA to sign in-addr.arpa root zone

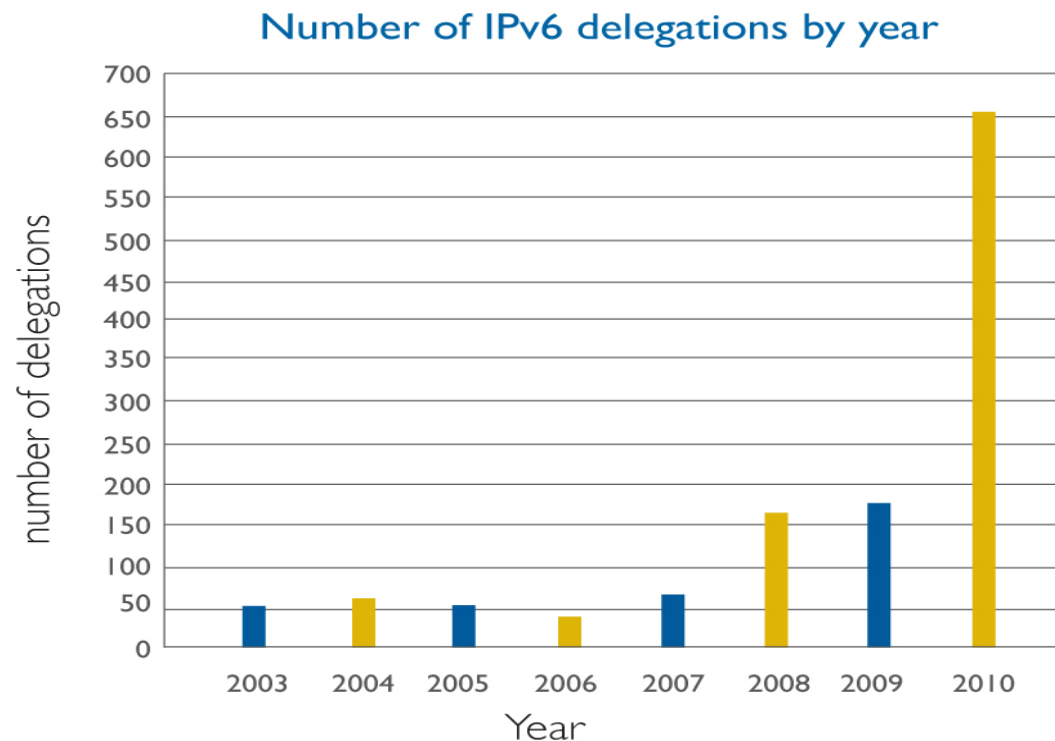
APNIC 31

21 - 25 February 2011
Hong Kong SAR, China



Delivering Value – IPv6

- 2010 IPv6 delegations more than tripled



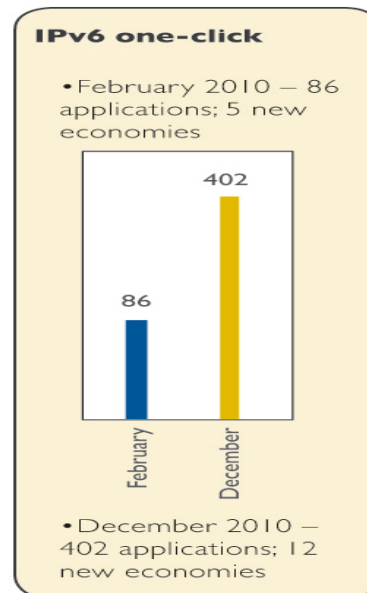
APNIC 31

21 - 25 February 2011
Hong Kong SAR, China



Delivering Value – IPv6

- Fuelled by strong response to “Kickstart IPv6” – over 402 applications including 12 new economies



Delivering Value - Survey

- 2011 Member and Stakeholder Survey
 - Conducted on behalf of EC by independent consultant, Prof. Ang Peng Hwa of Singapore Internet Research Center.
 - Ran from 2 to 21 November 2010



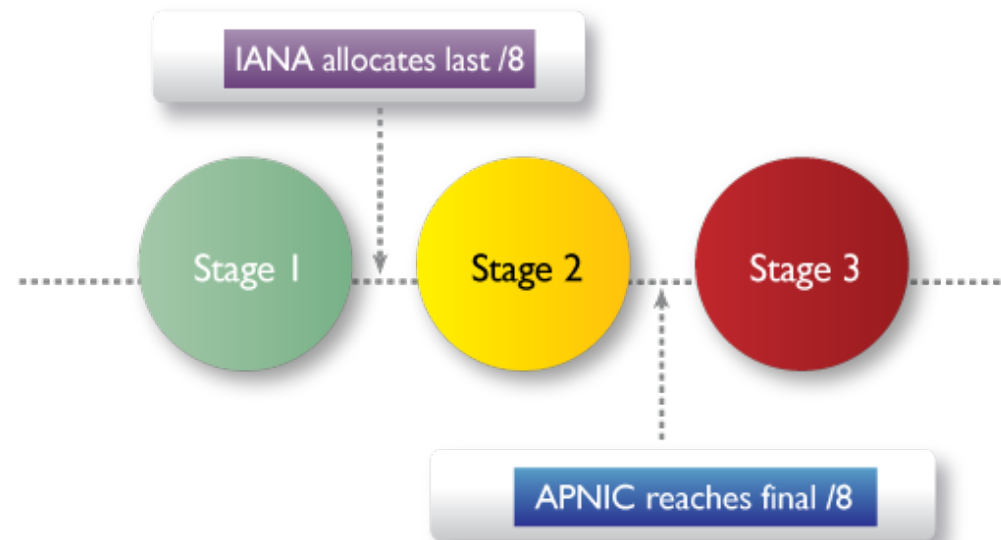
APNIC 31

21 - 25 February 2011
Hong Kong SAR, China



Supporting Internet Development

- IPv4 exhaustion management
 - <http://www.apnic.net/ipv4-exhaustion>
 - 3 stages – currently in stage 2



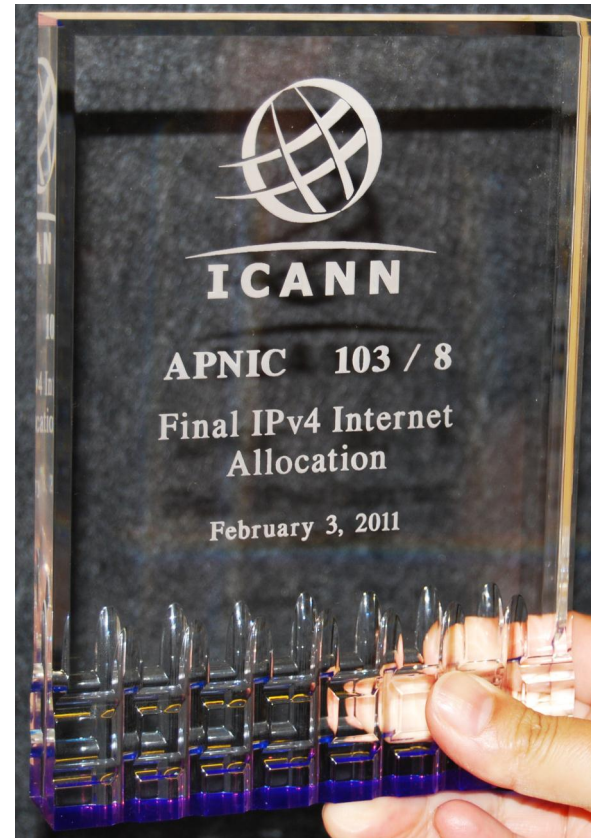
APNIC 31

21 - 25 February 2011
Hong Kong SAR, China



Supporting Internet Development

- IPv4 Exhaustion Status
 - APNIC received 2 /8s end January 2011
 - Triggers allocation of last 5 /8 blocks to the RIRs in accordance with global policy
 - Formal ceremony handing out last /8s on Wednesday, 3 February 2010 in Miami, USA
 - APNIC's Stage 2 operational mechanisms now implemented

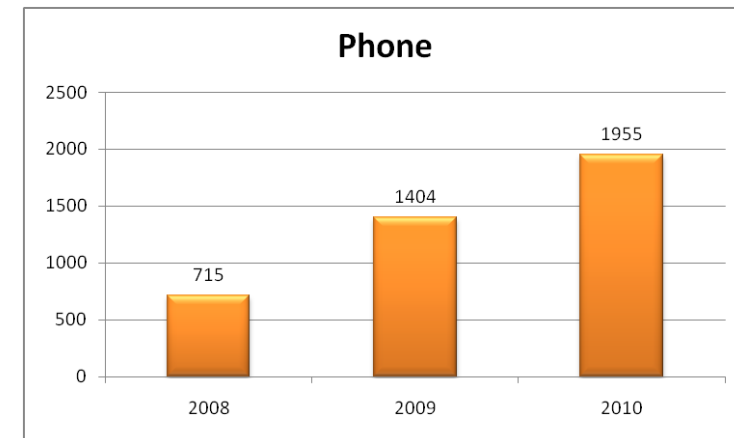
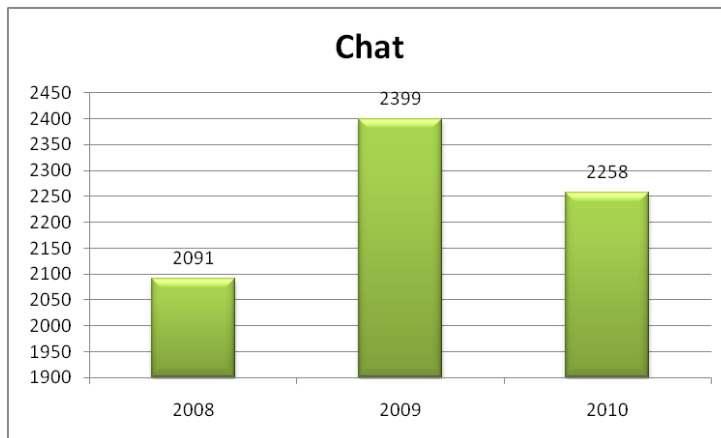
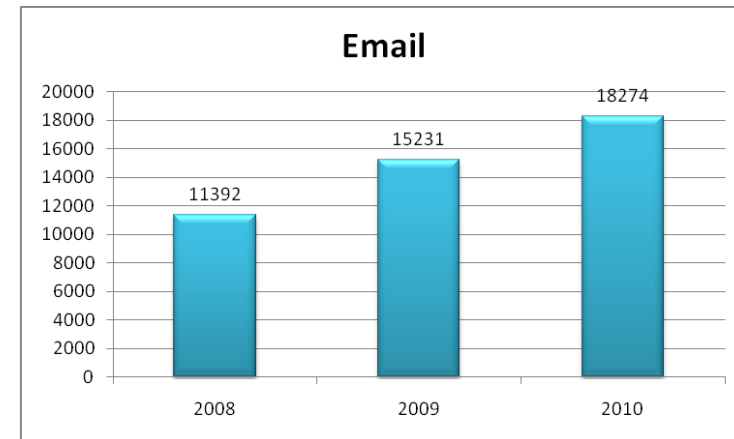
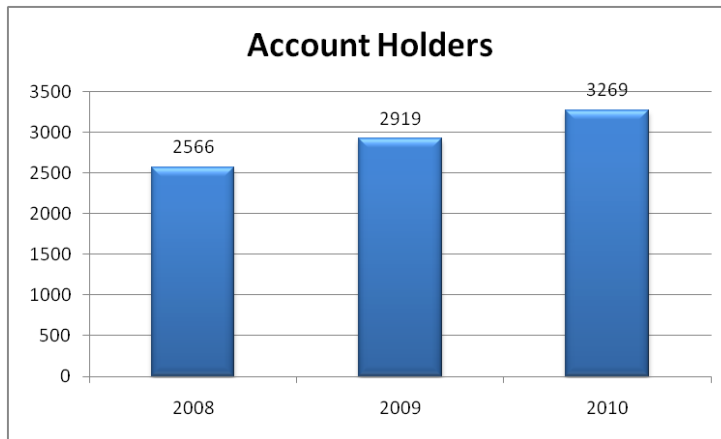


APNIC 31

21 - 25 February 2011
Hong Kong SAR, China

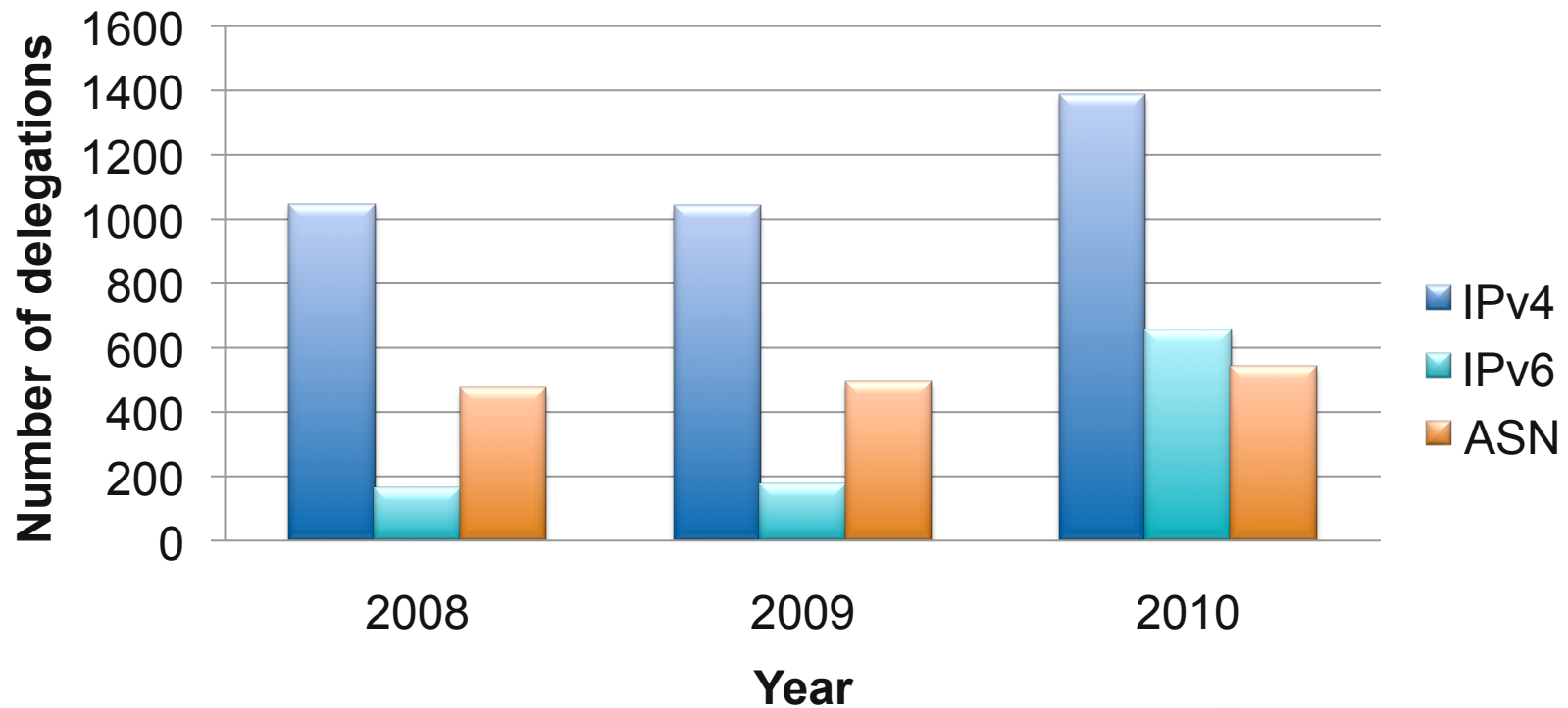


Member Services Statistics



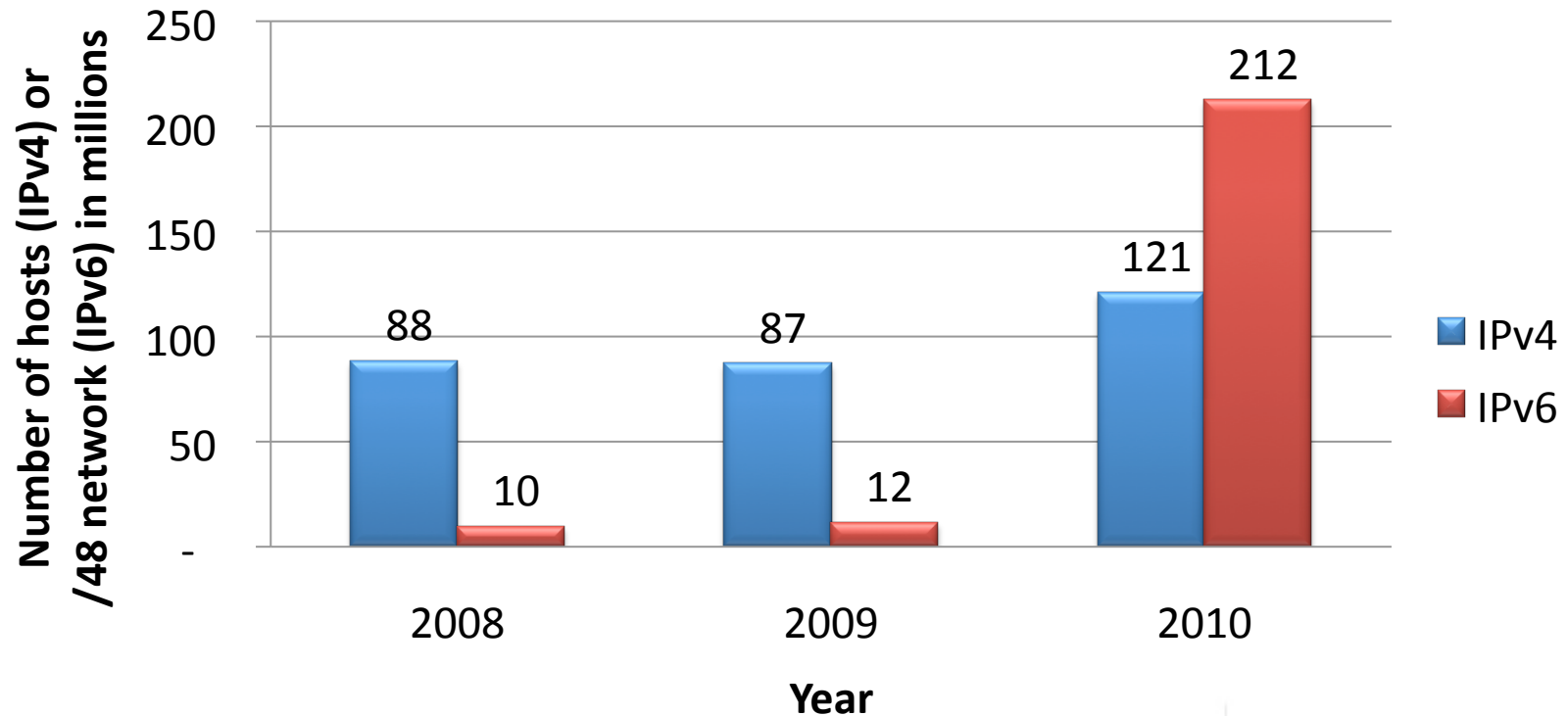
Resource Delegation 2008 - 2010

IP address delegation count



IP Address Delegation 2008 - 2010

IP address delegation size





Brisbane flood didn't stop us from serving you ...

Thank You!

APNIC 31

21 - 25 February 2011
Hong Kong SAR, China

