



XI'AN, CHINA 20 - 30 August 2013

# APNIC over the last 20 years

Akinori Maemura, Chair, APNIC Executive Council



# **APNIC celebrates 20 years**

- APNIC is about to start its 21<sup>st</sup> year of operations
- Over the first 20 years we have registered and managed Internet number resources for the Asia Pacific region via our community driven, consensus based policy-making process
- We have achieved many significant milestones during this time, evolving and adapting to meet the changing requirements of the Asia Pacific Internet community
- Here are some highlights we hope you find interesting!



# First decade

- In the first ten years, we:
  - Established a core set of reliable services for the region, in distributing and registering Internet number resources
  - Trained and educated our Members and stakeholders about our core activities and responsibilities

# **AP**NIC



XI'AN, CHINA 20 - 30 August 2013



- 1993 APNIC starts out as an experiment following an Asia Pacific Coordinating Committee for Intercontinental Research Networking (APCCIRN) meeting in Hawaii
- Attendees decide it should be called APNIC
- The successful pilot project begins on 1 September 1993
  and ends on 30 June 1994
- The only equipment at the time is a single network connected computer
- David Conrad becomes our first Director General
- 1994 We are publicly recognized by IANA when they delegate us 202/8 and 203/8





- 1994 APNIC 1, Bangkok
- 1995 We establish APNIC Meetings and help launch APRICOT
- 1996 APNIC is established as a legal entity and starts surveying the region for another home, finally settling on Brisbane



 1997 – We start the work of relocating to Brisbane at minimal cost, and are able to do this with no interruption to services



- We launch our very first logo
- 1998 David Conrad passes the baton to Paul Wilson as our new Director General



APNIC's Milton office



APNIC's original six Brisbane staff





- We begin to expand our membership services, dedicating resources to training, technical development and communication
- We launch a new training course and conduct the first Member and Stakeholder Survey
- All of our primary allocation and assignment policies are brought together in a single document
- IPv6 addresses became available for distribution and we begin work on IPv6 policy, coordinating with the other RIRs



# 2000 - 2002

- 2000 Staff and membership steadily increase, and we achieve a record membership growth of 52%
- We launch our second logo
- We introduce a second meeting in the year, known as the "Open Policy Meeting", along with Special Interest Groups (SIGs), and Birds of a Feather (BoF) sessions
- 2001 We refine and expand the membership structure with the three new categories
- 2002 At APNIC 14, the official policies for the National Internet Registries are (NIRs) presented





XI'AN, CHINA 20 - 30 August 2013

# Second decade

- During the second ten years, we:
  - Enhance and extend the core services we provide
  - Focus on education and outreach into new areas, in particular government engagement
  - Work to technically strengthen all aspects of our infrastructure

#### **AP**NIC



XI'AN, CHINA 20 - 30 August 2013

# 2003-2013



 2002 – We introduce the Member services website, MyAPNIC, multilingual helpdesk services, the root server project and the Internet Routing Registry

# 

• 2003 – We add four new courses to the training program

- We focus more on Internet governance and become an ITU Sector-D member
- The Number Resource Organization (NRO) is formed





**APNIC** 

- 2004 Paul Wilson attends an ITU workshop to explain issues of IP addressing, address management, policy development, and the role and responsibilities of APNIC
- 2005 We make it easier to communicate with the APNIC Helpdesk by including a live chat system



- **2006** We then include a VoIP telephony system for all Members, allowing free phone calls to the APNIC Helpdesk
- We launch eLearning





- 2007 The APNIC community decides to actively promote IPv6 deployment
- We adopt a policy to begin the phased introduction of 4byte ASNs
- The fee structure is modified and set in Australian dollars
- 2008 The IPv6 Program is introduced to help the community transition smoothly to IPv6
- We also launch the Resource Certification (RPKI) project and the Information Society Innovation Fund (ISIF)



- 2009 We redevelop our main website
- The APNIC community adopts a proposal for the transfer of IPv4 addresses
- 2010 We launch the "Kickstart IPv6" policy to encourage IPv6 deployment
- We participate in the Asia Pacific IPv6 Task Force (APIPv6TF) and are elected to serve as the Secretariat for two years
- We move into our new office!





APNIC's Cordelia St office



- In February our request for two more IPv4 address blocks from IANA triggers the final global distribution to all 5 RIRs
- In April we make our last regular IPv4 allocation and start delegating from our final IPv4 /8 block
- APNIC Labs, the rebranded Research and Development unit, is launched!
- We launch our new logo







- We facilitate transfers of IPv4 addresses, both intra and inter-regionally and launch a broker registration service that is complemented by a pre-approval service, which allows a recipient to seek pre-approval of their IPv4 address needs
- We participate on behalf of the NRO at the World Conference on International Telecommunications (WCIT-12)



 APNIC has become an increasingly significant hub of the Internet community in the region and has built a reputation as a respected voice on the global stage

# **AP**NIC



XI'AN, CHINA 20 - 30 August 2013

2013 **APNIC's Vision** "For a global, open, stable, and secure Internet that serves the entire Asia Pacific Community"







# Thank you

