Support for IP-based Infrastructure development in Asia Pacific

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Partnership Opportunities in Smartly DIGITAL Society

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APNIC

Asia Pacific Network Information Centre

- APNIC established 1993 (20 years anniversary)

- Not-for-profit membership organization

- Primary function the management of Internet Numbers
  - Internet Protocol version 4 address numbers (IPv4)
  - Internet Protocol version 6 address numbers (IPv6)
  - Autonomous System Numbers (ASNs)

- Vision: A global, open, stable, and secure Internet that serves the entire Asia Pacific community.

- How we achieve this:
  - Serving Members
  - Supporting the Asia Pacific Region
  - Collaborating with the Internet community

IPv6 Capacity Building

- 3 Years collaboration
  - Activity: IPv6 capacity building in developing economies
  - Aim: Increase IPv6 adoption in Asia Pacific
  - Partners:
    - APNIC Learning and Development
    - ITU Asia Pacific Center of Excellence

- 4 Day workshops for telecom service providers
  - IPv6 Migration Strategies Workshop (2011, 2012)
  - IPv6 Infrastructure Security Workshop (2013)
  - About 40 participants:
    - Technical staff from Governments and telecom operators
  - All workshops were evaluated highly by participants

Collaboration between APNIC and ITU ASP CoE

- APNIC provides
  - Subject matter expertise
  - Technical skills on IP network technologies
  - Knowledge resource (e.g., experts, publications, papers etc.)
  - Expertise to develop coursework
  - Facilities to conduct hands-on exercises

- ITU ASP CoE provides
  - Subject matter expertise
  - Human Resources, Project Management Skills
  - Due care and diligence to ensure the success of the workshop

Expanded focus 2014 - 2015

- Add sub-regional or national training
  - workshops and/or online

- Identify at least two APNIC and ITU Members for concentrated assistance on IPv6 deployment

- Provide strategic assistance on implementation of framework for 6+ month period

Indicators

- At least 200 people trained

- At least two Members assisted each year

- At least two networks to enable IPv6 each year

APNIC

Thank you!

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