

APIX forum

AP* Retreat

Aug. 23, 2010 at Gold Coast

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What is APIX forum?

- “Asia-Pacific Internet Exchange” forum
- An association of **Internet Exchange Providers** in Asia-Pacific region
- To share information about technical, operational, and business issues and solutions regarding Internet Exchange

Background

- Internet Exchanges have become very important infrastructure for the Internet.
- Many Internet Exchanges in Asia-Pacific region.
- But no forum of Internet Exchange Providers in **Asia-Pacific**, to share information regarding IX technology, operation, business, and so on.
 - comparing to “Euro-ix” in Europe

Scope

(topics to be discussed in APIX forum)

- exchange point architecture
- technologies for internet exchanges
- operational issues
- requests to vendors
- traffic
 - trend, analysis, projection, and so on
- tools
- standardization
- peering issues
- education
- Research and Development

Difference from IX-SIG

- APIX forum
 - Closed group: only IXPs in Asia-Pacific region
 - Aimed for information sharing among the Internet Exchange Providers in Asia-Pacific region.
- IX-SIG
 - Open: IXP and ISP
 - Not only IXP but ISPs and anyone who is interested in IXP.
- ***Just like “Euro-IX forum” and “EIX working group” in RIPE region.***
- ***Co-chairs of IX-SIG are also active members of APIX Forum***

Activities: Previous meetings

- Pre-meeting in Beijing, on Aug. 25, 2009
 - Volunteers from IXPs gathered.
 - China, Hong Kong, India, Japan, Nepal, Singapore
 - Advisors from APNIC
- Meeting #1 in KL, on Mar. 1, 2010
 - Attendee:
 - NP-IX(Nepal), Equinix(Hong Kong), BDIX(Bangladesh), BBIX(Japan), Dix-ie(Japan), JPIX(Japan), JPNAP(Japan)
 - A representative from Euro-IX Forum

Meeting at Gold Coast

- Meeting #2 will be held tomorrow
 - Unfortunately, only a few people can join this time...
 - Agenda
 - Each IXP update
 - Sharing trouble cases of IXP
 - IETF topics related to IXP
 - Collaboration with other IXP associations

Next step

- Meeting in Hong Kong in next March
 - We hope to be in conjunction with APRICOT
 - Encourage a lot of IXPs to participate
 - Collaborate with other associations such as Euro-IX Forum and NAPLA
 - ... a lot of things to do.

Thank you!

Any questions or comments?



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