

Asia-Pacific Advanced Network (APAN) Update

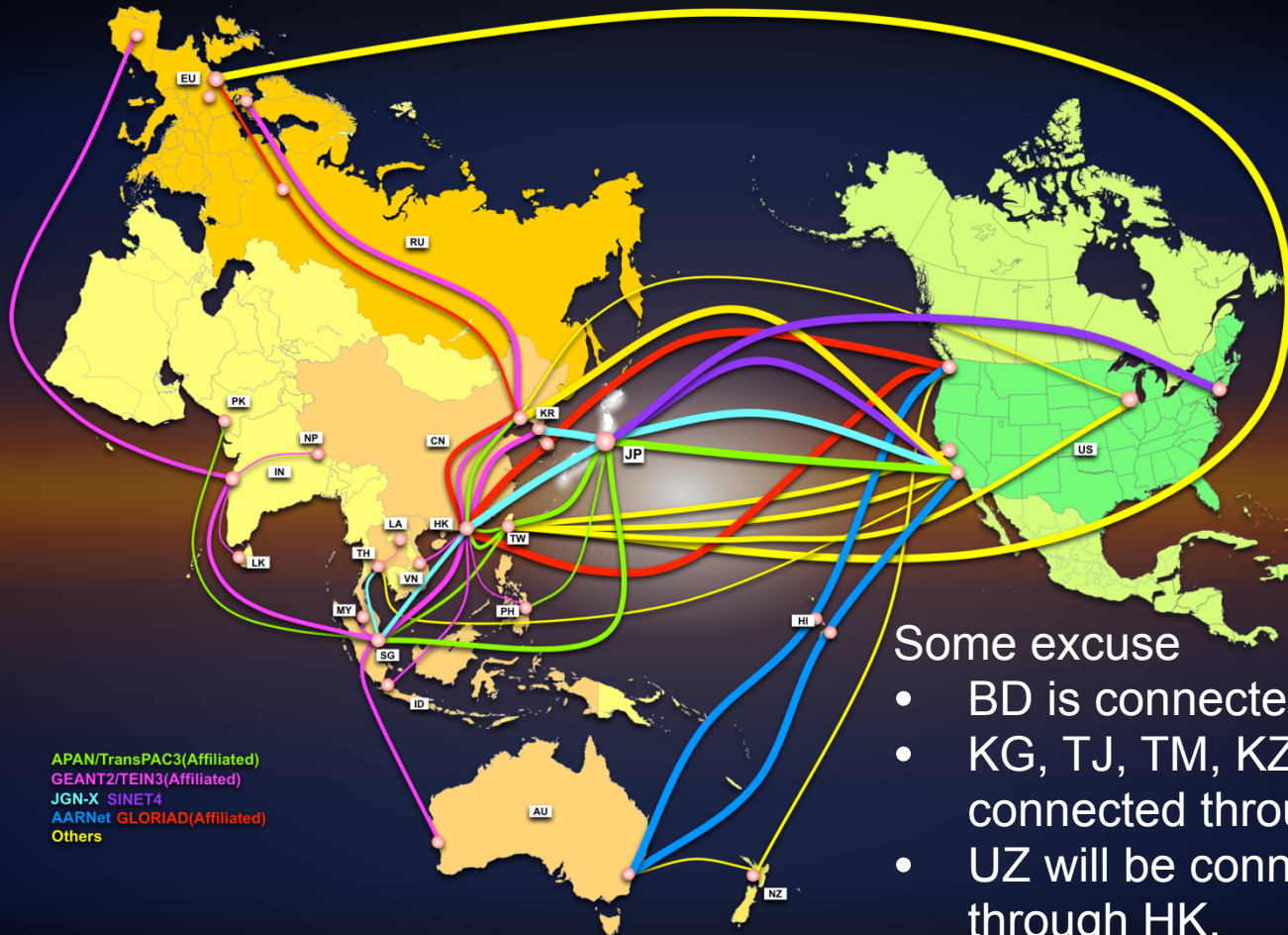
Shigeki Goto, Yasuichi Kitamura
Board Director, APAN Ltd.

What is APAN?

- Partnership of NRENs (National Research and Education Networks)
 - Across more than half the world's population
 - Rapidly growing proportion of global Research and Development
 - Rapidly growing population in education at all levels
 - 16+ economies as primary members, plus
 - 22+ Affiliates, Associates, Liaison and Industry partners
 - International link partnerships and investments, with EU, US, ...

- Formed 1995, incorporated 2009
 - MoU partnership became APAN Ltd (HK)
 - Independent, self-governing
 - Started with “high speed” links of 1-2Mb/s...

Asia-Pacific Backbone Topology



Some excuse

- BD is connected through IN.
- KG, TJ, TM, KZ are connected through HK.
- UZ will be connected soon through HK.
- AF is planning to be connected.

As of October 17th 2012

What does APAN offer the region?

- 4 key pillars:
 - *Continuity*
 - *Community*
 - *Coordination*
 - *Collaboration*
- It's more than “just” connectivity

- Each government believes...
 - Alternative connectivity is required for the research and education activities.
 - Such activities should be on the declared partners only.

- Each government doesn't know...

- The real Internet activities are on the distributed partners.

- APAN is the platform of ...
 - circuit inter-connectivity
 - planning center of keeping THE budget
 - cross point of research ideas

APAN	Internet2 (US)	TERENA (EU)
no own circuits	Internet2 Network	no own circuits
Membership fees	Membership fees, connection fees, US budgets	Membership fees, EU budgets
2 regular meetings	one regular meeting	one regular meeting
Agriculture, Medical...	Collaboration with companies	seamless collaboration between NRENs

Future Meetings

APAN38	Nantou (TW)	Aug. 11-15, 2014
APAN39 (APRICOT2014/APNIC)	Fukuoka (JP)	Mar. 1-5, 2015 (Feb. 24-Mar.6)

APAN executives

Chairman:	Dae Young Kim
Treasurer:	Sureswaran Ramadass
Members:	Jie An
	Nimal Ratnayake
	Simon C. Lin
	Yasuichi Kitamura
General Manager:	Markus Buchhorm
Advisors:	Shigeki Goto
	Jianping Wu
	George McLaughlin
Secretariat:	LEARN (LK)