APRICOT 'subsea' cable Panel

Gaurab Raj Upadhaya / Raphael Ho / Jake Chin

Why this panel

- There has been a rush in laying of new fiber systems in the last few years after the gap years preceded by the dotcom bust. The major fiber cut in early 2007 speed up the process. This panel will look into the 3 years since 2007 and look at carriers ability to shift traffic across new fiber and sustain growth at the same time.

Agenda

- A short background presentation about the new fibers in the region

- A 10 minutes presentation/talk by each of our panelists

- Remaining minutes for Q&A

- Some of the panelists will present details in the Peering Track in the afternoon

Perspective

- TeleGeography estimates that there are 16 cables projected to go online in 2009 and the year will be the peak in new cables for the time being, as just 10 new cables are slated to come online in 2010 and eight new cables are slated to come online in 2011.

Our Panelists

- Willy Sutrisno : ID / Matrix Cable system

- Valentino Giuseppe - EU / Sparkle

- Moe Hsiang Tan - AP / TATA

- Kamal Bin Zahari - AP / Telecom Malaysia

- Sumon Ahmad Sabir - BD / SMW

Missing

- Transworld 1

- PPC 1

- Some other cable systems like Unity,

PPC1

- PIPE Pacific Cable 1

- Design Capacity: 1.92 Tbits/sec / 2.56 (?)

- Length:6900 KM, Australia to Guam

- Partners: PIPE International and Customers

- Expected Entry to Service: Q4 2009

TransWorld

- Capacity: 1.28 Tbits/sec

- Length: 1180 KM- Pakistan to UAE

- Partners:TWA and Omantel

- Expected Entry to Service: Already in Service since mid-2008

Others

- Unity - (US-Japan, 6200 Miles)

- BMP - (Brunei, Malaysia, Philippines)

- GPT - (Guam-Philippines-Taiwan)

- BRCS - (Batam Rengit Cable System) (Indonesia - Malaysia)

- BS - (Brunei-Singapore)

Other EU/ME to Asia

- SEACOM: South Asia - Africa - ME
- WAC (West Asia Crossing - Pacnet) (Malaysia/Singapore - India)
- China-Nepal-India overland
- ArticLink through Japan, USA Canada, Greenland, the Arctic region, and the UK

After Lunch

- Fiber Cables between EU and Asia- Giuseppe Valentino, Telecom Italia Sparkle

- Impact of subsea cables on Peering and Transit in ID - Willy Sutrianso, Matrix Cable System

- Building 10Gig network for Peering - Nigel Titley, Easynet

- HKIX Platform Upgrade and Bilateral Peering - Che-Hoo Cheng, HKIX

- Route Server at IXP - JPIX stats, present and getting ahead - MAWATARI Masataka, Japan Internet Exchange Co Ltd

- IXP Updates and Peering Personals, Please talk to Raphael or me anytime during Lunch