

Panel discussion on Strategy for Thailand to become a regional IX hub

Panelists:Arthidtaya Sutatam (Deputy Permanent Secretary of MDES)
Dr.Chalermpol Charnsripinyo (NECTEC)
Wiwat Srijaratsin (TISPA, True)
Wuth Wongwaiwit (TISPA, True)
Suebsak Suebpakdee (TCT)
Jesada Sivaraks - Moderator

"Peering" is so important for the world of Internet

The Internet has evolved a very different system of relations between networks which might broadly be described as peering arrangements. Traffic is exchanged between networks in a manner which is independent of its ultimate origin and destination. While peering began as a convenient and non-for-profit arrangement between academic networks, it has subsequently become more commercial with the progressive privatization of the Internet backbone.

Peering arrangements are not currently regulated and are not subject to any international treaty.

<u>Question for the panelists:</u>

Do you agree that the (Internet) peering business should be **regulated tightly** as the traditional Telecom businesses i.e. Mobile services, Fixed Line services? and Why? (4-6 minutes answer)



It's your turn to vote!

http://s.is.gg/V8mgRg



No voters

Voice from the floor: Do you agree that the (Internet) peering business should be regulated tightly as the traditional Telecom businesses ?

- 1. Totally agree
- 2. Partially agree
- 3. Absolutely disagree

CLOSE VOTING

Being Regional Hub for the national internet services with cheap Price

By contrast with the traditional Telecommunication service, a picture of the Internet would look much more like an airline route map in which a small number of hubs are connected to each other and are each surrounded by a star-shaped network of local peering arrangements. A typical international voice telephony call would pass between the hands or two or perhaps three carriers; a typical telecom-like service over internet would pass through an average of 15 hops and multiple different carriers. The logic of the routing is unrelated to geography and instead related to the volume of traffic flows. Traffic gravitates to thick routes, the "cheapness" of the Internet depends on the economy of scale as the internet traffic Hub i.e. internet traffic hub tends to provide the internet services with cheap price due to the economy of scale Question for the panelists:

Do you agree that Thailand have capabilities to be the regional internet hub? and Why? (4-6 minutes answer)



It's your turn to vote!

http://s.is.gg/ZqhUfw



No voters

Voice from the floor: Do you agree that Thailand can be the regional internet Hub?

- 1. Totally Agree
- 2. Partially Agree
- 3. Absolutely Disagree

CLOSE VOTING

Why Thailand cann't be a Regional Hub?

Question for the panelists:

What is the biggest obstacle for Thailand being the regional hub of Internet? and How we can mitigate it? (4-6 minutes answer) <u>List of Choices:</u>

- Governmental and Regulatory Activities such as no clear picture how Gov./Regulator to encourage Thailand being regional Hub
- **Highly competitive on domestic broadband business** such as local internet operators can't collaborate to each other.
- Business Environment is not advantage for Thailand such as the international society can't trust in Thailand to become the regional Hub
- **Eic.** Such as Regional Competitiveness, Technology Trend and others



It's your turn to vote! ____

http://s.is.gg/mfCMjQ



No voters

Voice from the floor: What is the biggest obstacle for Thailand being the regional hub of Internet?

- 1. Govermnet/Regulator
- 2. Domestic Service Provider
- 3. Trust from international Soc.
- 4. Others

CLOSE VOTING

Reserved Questions: How Thailand can become the regional hub?

Question for the panelists:

Assume you have chance to advise anybody in Thailand for encouraging Thailand to be the regional Hub, Whom will you select to advise first? and what will you suggest?



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