APRICOT 2010:
NETWORK INFRASTRUCTURE

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Presentation Overview

- Basic Network Information.
- Do's & Don'ts
- Conclusion

Basic Network Information

Basic Network Information

- Internet Connectivity:
  - 200Mbps of IPv4/IPv6 bandwidth upstream.
  - Redundantly delivered as 2x 100Mbps (Ethernet).
  - Provisioned over a redundantly configured core network within the KL Convention Centre.
  - KL Convention Centre internal fibre and copper wiring leased for this event – APRICOT 2010 network completely independent of KL Convention Centre's Ethernet.

Basic Network Information

- Access LAN:
    - Dual-stack Internet connectivity distributed via "wire" and "wireless" media.
    - Wire media reserved for special event requirements.
    - Rest of the event makes use of the wireless LAN.

Basic Network Information

- Wireless LAN:
  - The event has 25x wireless Access Points spread-out across the entire complex in use.
  - Deployed to provide consistent access to the network (and Internet) across all sections of the event location(s).
  - The wireless Access Points support the following spectrums:
    - 802.11a
    - 802.11b
    - 802.11g

Basic Network Information

- Access to the Wireless LAN
  - There are 2x SSID's that you can connect to:
    - **APRICOT-2010** – represents access via 802.11a @ up to 54Mbps radio bandwidth (5.8GHz).
    - **APRICOT-2010-b** – represents access via 802.11b/g @ up to 54Mbps radio bandwidth (2.4GHz).
  - We recommend attendees associate with **APRICOT-2010** as this offers the most number of radio channels.
  - If your computing device does not support 802.11a, please associate with **APRICOT-2010-b**.

Do's & Don'ts

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- The APRICOT infrastructure team is sleep-deprived, so don't:
  - Run peer-to-peer software and/or services over the event network.
  - Download any recreational material such as television series, movies, music, unless they are part of your event presentation.
  - Announce any 6to4 or Teredo services.
  - Announce IPv6 RA's for gateway services.
  - Announce DHCP services.
- Failing the above, we will come looking for you – with sleep deprivation.

Conclusion

Do's & Don'ts

- The APRICOT network is being run in open fashion, i.e., no filtering or anything of the sort.

- Respect the network, and you will enjoy it.

END

Thank you!

Q&A

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