HKNOG

Hong Kong Network Operators' Group

14 Apr 2014

*NOGs Around the World

- Regional
  - NANOG, APRICOT/APOPS, SANOG, MENOG
- Local
  - JANOG, AusNOG, NZNOG, MYNOG, SGNOG, IDNOG, BDNOG
- Not many participants from HK to these events…

Formation of HKNOG

- For Network Operators (local, regional or global) having presence in HK
  - Have ASN(s) and portable IP addresses
- For technical and half-technical people based in HK
  - To exchange knowledge and information
    - Best practices, new trends and so on
  - To help do trouble-shooting and solve problems together
- To enhance overall quality of Internet infrastructure
  - Performance, security, stability and so on
- Topics to cover
  - Anything related to technical and operational issues faced by network operators
- Not for sales and marketing
  - No sales talks
  - Be as neutral as possible

Possible Format & Activities

- Mini-events
  - Half day max, once every 2-4 months
  - Need good speakers, local or overseas
  - Need sponsors and venues
- Annual event
  - >= 1 day
- No formal membership
- Domain name: hknog.net
- Website: www.hknog.net
- Mailing list: hknog@googlegroups.com (to be changed to use hknog.net)
- Others channels: Facebook / LinkedIn Groups
- Logo: Many thanks to Eric FAN and his friend
- Language
  - English (or Cantonese if all attendees are Cantonese-speaking)
- Low cost operations
  - Keep it simple and small, at least initially
- May or may not do incorporation

Volunteers

- To organize the activities, to determine the programs and to find speakers, sponsors, venue and so on
- Initial Group:
  - Che-Hoo CHENG (CH)
  - Howard CHEUNG
  - Wai-Kay SHIU (WK)
  - Kam-Sze YEUNG (Kams)
  - Raphael HO (Raf)
  - Eric FAN
  - *Most of us involved in setting up the conference network of APRICOT-APAN 2011 held in HK with 8 x 10GE external connectivity and 100GE trial*
- **We need more volunteers!!!**

HKNOG 0.1
on 02 Sep 2013 – Agenda

- *Formation of HKNOG*
- Peering in Hong Kong
  - Che-Hoo Cheng, CUHK/HKIX
- APNIC Whois/IRR
  - Champika Wijayatunga, APNIC
- *Afternoon tea*
- CDN, Peering and IPv6
  - Kam-Sze Yeung, Akamai
- Routing Control at Peering Points
  - Raphael Ho, Equinix
- *Open mic*

HKNOG 0.2

- This afternoon is the 2nd trial mini event of HKNOG
  - Main Theme of Today: <u>ISP Security and Network Services</u>
- **Many thanks to HKBN for sponsoring the venue, shuttle bus, coffee break and other support**

- *Intend to have HKNOG 1 in 2015*
  - *>= 1 day*
  - *May co-locate with APNIC Regional Meeting*
  - *Need to find sponsors and venue...*

HKNOG 0.2 – Agenda

- *Opening*
- Next Generation Network and Services
  - Mr. LO Sui Lun & Mr. Mike NG, HKBN
- APNIC Updates and RPKI Service
  - Mr. George KUO, APNIC
- *Coffee Break*
- ISPs and Cyber Security
  - Mr. S.C. LEUNG, HKCERT
- Introduction of DNSSEC
  - Mr. Josh WONG, PISA
- *Open mic*