Security Workshop Introduction

APRICOT / Kuala Lampur

2014.02.18-22

Introductions

- Yoshinobu (Maz) Matsuzaki - Internet Intiative Japan

- Sheryl Hermoso - APNIC

- Patrick Okui – NSRC

- Randy Bush – Internet Intiative Japan

- Phil Regnauld - NSRC

- Fakrul (pappu) Alam - BDhub

Logistics

- Timing
  - 09:00 start
  - 10:30-11:00 morning
  - 12:30-13:30 lunch
  - 15:30-16:00 afternoon
  - 18:00 end

- Transport

- Administrative Support

https://nsrc.org/ workshops/2014/ apricot14-security/wiki/ Agenda

A USB Stick Will Circulate

Multiple Times

Agenda – Day 1

- Introduction   **we are here**

- Assets and Threat Models

- Threat Pragmatics

- Cryptography

- PGP Introduction

Agenda – Day 2

- PGP Lab

- SSH & SSH Lab

- Protecting Network Infrastructure

- VPNs, IPsec, TLS

- Protecting Network Infrastructure routers & switches

- Archiving & Configuring

Agenda – whenever ☺

- Protecting Routing Protocols

- Anomaly Detection, Sick Hosts, Firewalls

- Protecting Hosts from Network Attacks

- DNS

- More Protection of Hosts

- Backup, Authentication, Firewalls

Agenda

- Virus, Mail, and Browsing

- Inter-Host Protocols

- Planning, Logging, Forensics

- Inter-Network Cooperation

Agenda

- People, Communities, CERTs, NOGs, …

- External Actors, Social Engineering, and Who Do You Trust

- Planning for the Future

Materials

- USB Will Pass Around With All Slides

- USB Will Pass Again, With Corrections

- And again ☺

- `https://nsrc.org/workshops/2014/apricot14-security`

Resources

- Wireless – rgnet-x / arbitrarykeys