

SGNIC's Preparation and Planning for the Implementation of DNSSEC - II

Han Chuan, Lee

Technical Manager

SGNIC

28 October 2009

© Copyright 2009. SGNIC Pte Ltd.

Content



Formation of Working Group

- Testbed
- Training
- Q & A

2

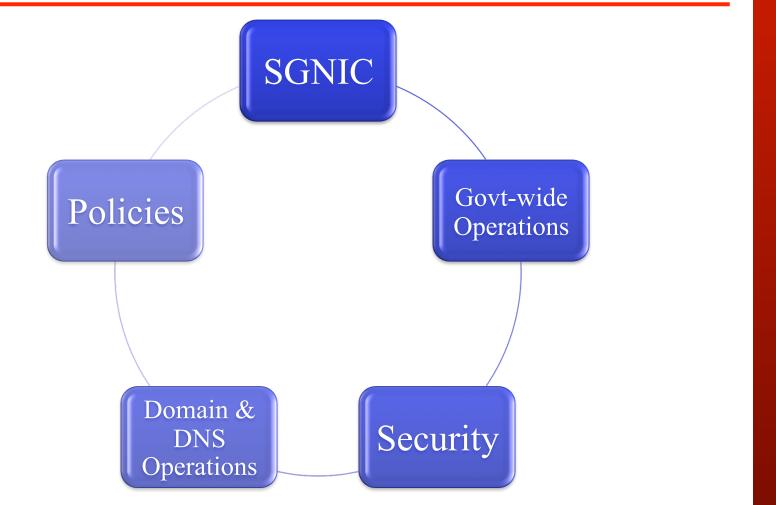


Formation of DNSSEC Working Group (DWG)

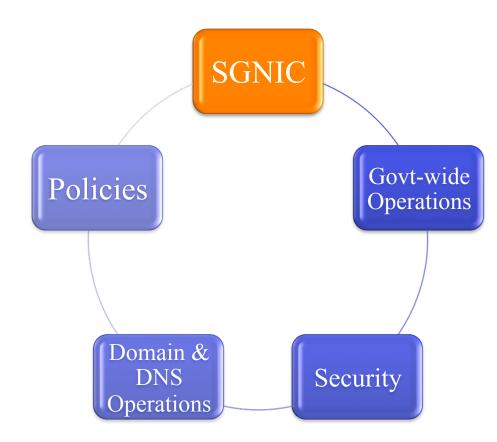
Formation of Working Group

- Met and discussed DNSSEC with the Infocomm Development Authority of Singapore (IDA)
- Agreed to form a joint working group
- Various divisions within IDA identified and invited to join DWG



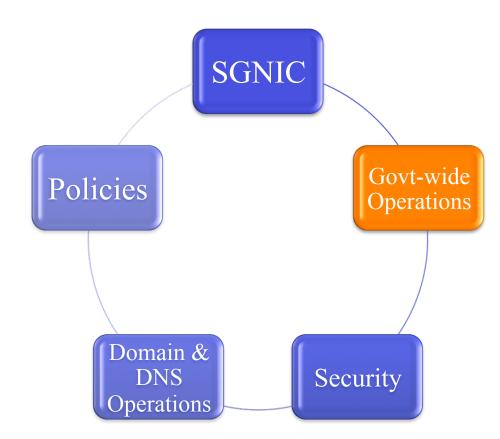






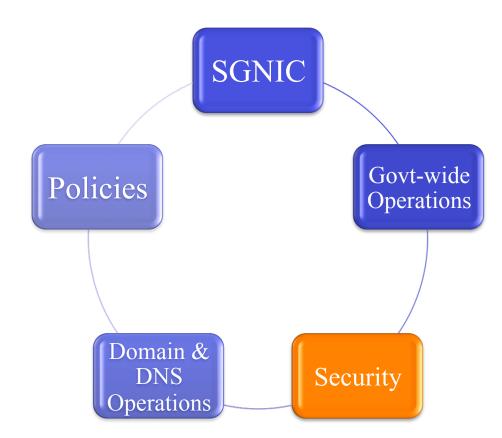
- Registry for .SG domain names
- Chairs the DWG
- Provides Expertise on DNS policies, operations and experiences
- Carries out international and regional coordination





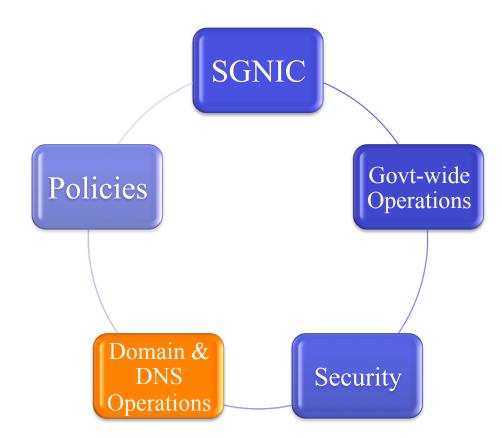
- Advises on matters relating to organisation-wide operations and guidelines
- Coordinates with SOE Team on DNSSEC matters





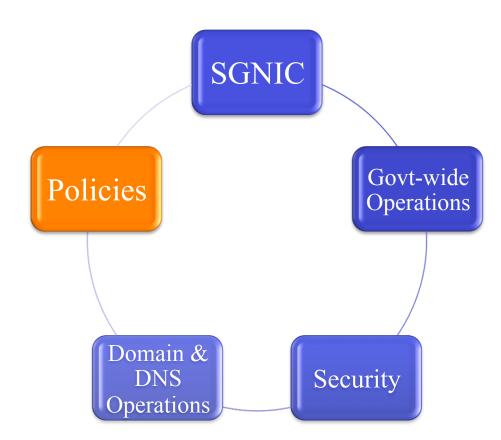
Advises on matters relating to IT security
Advises on DNSSEC in relation to the Security Master Plan





- Advises on domain name and DNS issues from the end-users perspective as well as service provider
- Coordinates with end-users on testbed





- Advises on regulatory policies and position
- Advises on legal issues



Testbed



Testbed Objectives

- 1. Experience learning for stakeholders
- 2. Determine best practices and guidelines
- 3. Commercial launch



Conduct of Testbed

- No disruption to normal operations
- Full assistance to participants
- End-to-end
- Temporary 3rd level domain name category eg [registered name].dnssec.sg
- Automate as much as possible
 - Evaluation of products/solutions
 - Machines installed and configured



Training

DNSSEC Training in Singapore

- Collaboration with APNIC
- 3 days hands-on workshop in Singapore
- January 2010
- Watch SGNIC and APNIC website for registration details soon



Q&A



Thank you! hanchuan@sgnic.sg

17