



ENUM – A Primer, experiences & opportunities

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Singapore ENUM Framework Pilot Trial Service

Introduction

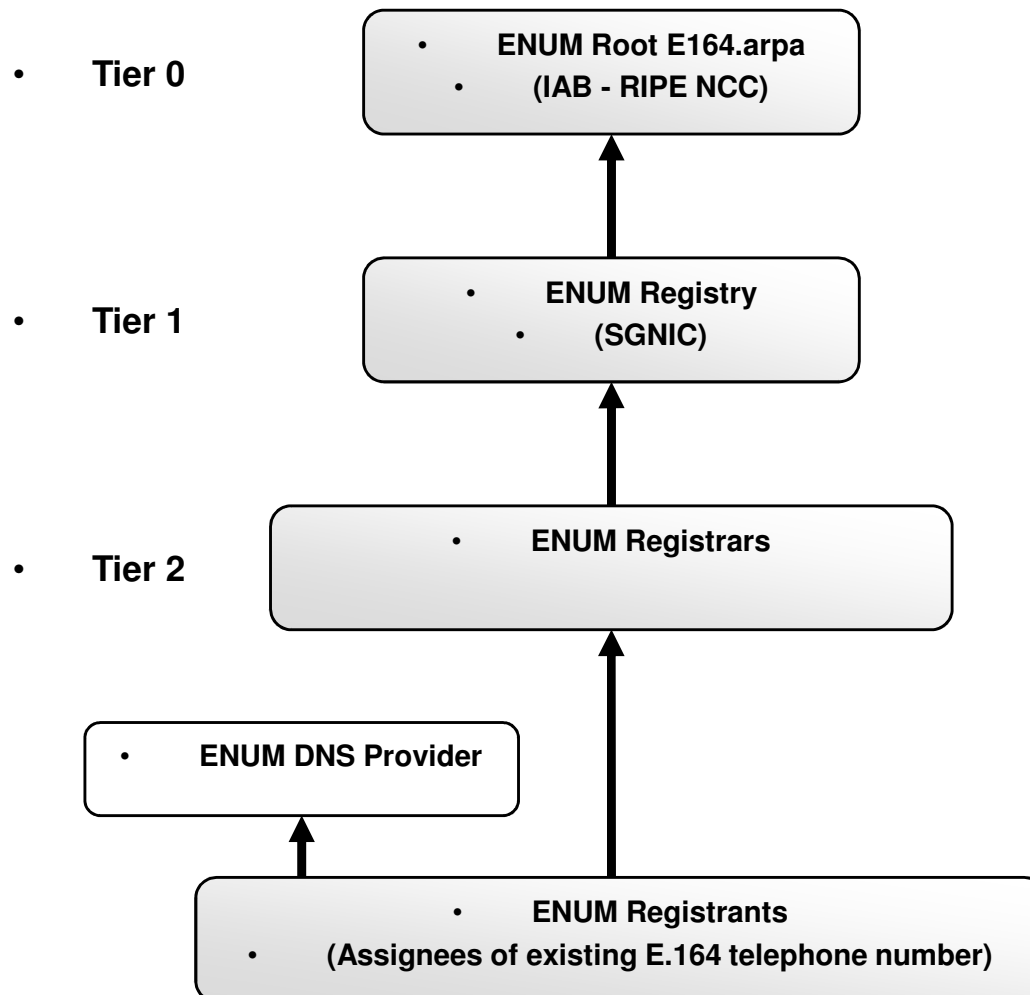
- SGNIC will operate the National ENUM database 5.6.e164.arpa
- Trial will last for at least 6 months

Principles

Principle 1: The ENUM registrant would use the same numerical string as his/her assigned Singapore E.164 telephone number. No number level created specially for ENUM.

Principle 2: ENUM registration is based on an 'opt-in' approach.

Functional Model



Registrar Requirements



One Stop Shop to:

- Provide ENUM registration service
- Provide DNS hosting service; and
- Provide ENUM based services

Interfacing with SGNIC



- APIs (Perl) to connect to the Registry System
- Web Interface to the Registry System

Present Situation

- Trial has not started
 - Industry shown little interest in Public ENUM
 - No “killer” application to use ENUM
- Keep our options open
 - Running faster than industry
 - Support if there is interest



Q & A

Thank you!

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