Registry/Registrar Model – Part 2

APTLD Non-Technical Training – Bali
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WHO IS AUSREGISTRY?

AusRegistry
- Registry Operator for the .au ccTLD since July 2002
- Operates .au Domain Name Servers (DNS)
- Consultation to industry and government
- Website: www.ausregistry.com.au

AusRegistry International
- Consults globally on ccTLD operations
- Registry Operator for the Solomon Islands .sb ccTLD
- Registry Operator for the Australian ENUM Trial
- Registry Operator for the REC Registry
- Website: www.ausregistryint.com
REGISTRY / REGISTRAR MODEL

“…people can have the Model T in any colour – so long as it's black…”
Henry Ford (1863 - 1947)

“…in theory, there is no difference between theory and practice; in practice, there is…”
Chuck Reid
Registry/Registrar Model – Part II

- Current Deployment Scenarios
- Migration to R/R Model
MIGRATING TO REGISTRY / REGISTRAR MODEL

Planning:
- Consultation with stakeholders
- Implementation considerations
- Operational independence
- Governance independence
REGISTRY / REGISTRAR MODEL

Best Practice:
- TLD managers are trustees for the delegated domain, and have a duty to serve the community
- Consultation with the community
- Transparent and equitable
- Location of the Registry
- Dispute resolution
- Security
- Financial model
- Published Policies and Privacy
- Governing Laws and Intellectual Property
REGISTRY / REGISTRAR MODEL

- Regulatory Body:
  - Formulation of policy and procedures
  - Legal frameworks
  - Dispute resolution

- Registry Operator:
  - Outsource
  - In-house
REGISTRY / REGISTRAR MODEL

- Accreditation of Registrars:
  - Legal requirements
  - Recruiting local and/or international Registrars
  - Testing and accreditation of Registrars

- Marketing the namespace
  - To Registrants
  - To Registrars
  - Public awareness and education
REGISTRY / REGISTRAR MODEL

- Transition of existing domains
  - Impacts to Registrants and users
  - Getting it right...
- IANA delegation or redelegation
- Setting up technical infrastructure
  - Hardware
  - Software
  - Data centres
  - Service providers
REGISTRY / REGISTRAR MODEL

- Training and recruitment of:
  - Chief Executive Officer
  - Marketing Team
  - Policy Group
  - Registrar Liaison
  - Finance Team
  - IT Operations
    - Chief Technology Officer
    - Database Administrators
    - UNIX and Network Administrators
    - Helpdesk Operators
REGISTRY / REGISTRAR MODEL

- There is much to be considered
- Critical infrastructure
- Can be a lengthy and costly exercise
- It pays to get it right!