Registry/Registrar Model – Part 2

APTLD Non-Technical Training – Dubai

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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 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
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!

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