.FJ

DOMAIN NAME REGISTRY

APTLD77 – Melbourne, Australia
Fiji - Introduction

4,000+ km NE of Melbourne.

Geography:
- 300+ Islands (2 Main) / 18,000+ sq.km

Population:
- 910,000+ (Capital Suva - 100k)

Economy:
- GDP $5.5b - Tourism, Sugar, Textiles.
• **Upstream Connectivity:**
  - Southern Cross Cable - Aust, NZ, Hawaii.
  - Estimated Lit Capacity 50Gbps

• **Telecommunications / ISP:**
  - Deregulated - Digicel, Vodafone, Telecom Fiji Ltd
  - 4G, Fibre to the Home, xDSL, satellite...

• **Penetration:**
  - Internet: 500k+ / ~54%
  - Facebook: 470k+ / ~42%
.FJ Background

- .fj CCTLD first registered in 1992
- Registry: University of the South Pacific (USP)
  - Not for profit.
  - ICT Center of Excellence.
  - Independent / Neutral.
- Ownership/Governance - 12 Regional Governments.
- Currently 3600+ Registrations
- Partial Delegation Administration:
  - Government, Telcos.
.fj Organisation

- Fiji Government - Ministries of Education, Economy.
- Regional Governments

- Vice Chancellor & President

USP COUNCIL

EXTERNAL ADVISORY PARTNERSHIPS
- et. al
- CAUDIT
- PAC-REN
- AARNET
- PICISOC
- PACNOG
- NSRC
- APTLD
- ICANN

EXECUTIVE SMT

USP IT SERVICES

VENDOR/SUPPLIER TELCO

USER SERVICES

DOT FJ DOMAIN REGISTRY SERVICE

SYSNET INFRAST.
ICT @ USP

• AARNET 3Gbps REN
• HCI Data Centre, Suva.
• AWS Cloud Services.
• USPNet Distribution WAN - 500Mbps
  • Satellite - Hybrid C & Ku Band Network
  • Submarine Fibre Links – RMI, Tonga, Vanuatu, Samoa.
• iCinga/Perfsonar Monitoring
• ITIL Service Delivery.
• ManageEngine Service Desk.
• Technology CoE:
  • CISCO (Academy)
  • Linux
  • MS
  • iDirect Evolution VSAT Hub
• Over 30 PoP’s in 12 Regional Countries
• Phase 1: Upgrading to industry-standard Registry Tool - CoCCA

• Current Status - Sample Data Migration Testing.
• RFS: End March 2020
.fj Tech Roadmap

• Phase 2: Develop New Registrar Front End Tool (WHCMS) - End March 2020
  • Under Trial Development.

  • ICANN Technical Training Completed 2018, 2019
  • Implementation Planning underway

KEY CHALLENGES:
2. Implementation Go Live – Mitigating Risks
3. Registrar Grooming
KEY CHALLENGES:
1. What are the more applicable transition models in the Fiji context?
2. What would be the optimal sequencing of transition be?
3. What would be the key objectives, indicators to track across each component of transition?
4. What revisions to Policy & Marketing would be necessary to complement the transitions above?

The prevailing philosophy of “if it aint broken…..” will need to be replaced with a more facilitatory approach to move .fj into the next era.