The Dot – JM ccTLD Registry (Jamaica)

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Historical Overview

- RedHUCyT Project (OAS – 1991)
- DNS - University of Puerto Rico (UPR).
- JAMNet/JamNic Project (OAS – 1994)
  - UWI, UTECH (CAST).
  - UWI registrar & administrator of .jm domain.
Dot-JM Structure

Open (unrestricted) TLDs: .com, .net, .org.
  • No restrictions on entities that register names.

Restricted TLDs: .edu, .gov, .int, .mil.
  • Entities satisfy criteria to register names.
    • Residence, registration of entity or legal representative in Jamaica.
Domain Statistics

Total Registered: 3709.
- .com: 2837; .edu: 98; .gov: 146; .net: 114, .org: 415, .mil: 1, .int: 0.

Period 1994-1997
- 150 domains registered.

Period 1998-2000
- 521 domains registered.
Domain Statistics (Cont’d)
Dot-JM Name Servers
Network Diversity

- ns.jm – UWI, Jamaica
- ns.utechjamaica.edu.jm – UTech, Jamaica
- ns3-jm.fsl.org.jm – Fiscal Service, Jamaica
- ns-jm.ripe.net – RIPE NCC, Europe
- phloem.uoregon.edu – Univ. Oregon, USA.
Registration Procedure

- Complete and submit of an electronic registration template (form).
- Registered instantly to 4 days.
Policies & Practices

- Conditional “first-come, first-served” principle of registration.
- No limit on number of names by an applicant.
- Ad Hoc “right to name” queries for well known marks.
- Maintain criteria for registering in second-level domain.
Policies & Practices (Cont’d)

Specify contact details.
- Name; Postal Address; E-mail Address; Telephone Number.

Description of organization & purpose of domain.

Specify primary & secondary name servers: FQDN & IP address.
- Servers should be active; respond to DNS queries.

Representation by registrant wrt non-infringement intellectual property rights.
Future Plans - Policy

- Adopt a formal domain name registration agreement.
- Provision of accurate contact details condition of registration.
  - Establish mechanism for validation of contact details.
- Representation by registrant wrt non-infringement IP rights.
- Establish a Registrars agreement.
Future Plans – Policy cont’d

- Registration for specified period, re-registration required.
- Adopt exclusion mechanism for famous and well-know marks.
- Establish Dispute Resolution policy where registrant is required to submit to the procedure in respect of IP dispute.
- Charge for services
- Open up registration at the .jm top level.
Future Plans – Technical

- New architecture – hidden masters load balanced updating public masters which in turn updates slaves.
- Web based registry/registrar application to automate domain name registration services.
- Whois and web base domain name troubleshooting tools.
- DNSsec
- Establish more geographically separated slave servers and master servers.
The End