Governance of the LK Domain Registry

Prof. Gihan Dias

Domain Registrar / CEO
Who we are

- A not-for-profit organisation
- Registers names in the domains
  - .lk
  - .ලංකා
  - .இலங்கை
- Started at the University of Moratuwa in 1990
- Incorporated in March 2004
- Now located at Molpe, Moratuwa
  - Some activities at UoM
primary objectives

• to operate, maintain and develop the internet domain registration system for the .lk internet domain.
• to provide other services as may be needed for the proper and efficient operation of the internet in sri lanka.
• to provide, develop, improve, encourage or cause the provision, development or improvement of networking, communications and related activities in sri lanka and other countries, and
• to undertake all other activities necessary or incidental to the above objectives.
Multi-Stakeholder Representation

Board comprises representatives of:
- ICT Agency of Sri Lanka
- Telecom Regulatory Commission
- ISP Association
- Internet Society Sri Lanka Chapter
- University of Moratuwa

two independent representatives
Registrations

Both directly in .LK and in second levels second-level domains are cheaper

Manual check of all registrations for obscene or derogatory names sensitive names obvious cybersquatting, etc.
Policy

Set by Board
Guidance may be received from govt. bodies
Implemented by Domain Registrar and staff
Operations

Most registrations are directly by the Registry
Approx. 10 Agents (similar to ICANN registrars)
No foreign agents
Domain Name Disputes

Follow a prevention-based approach
  attempt to avoid registration of contentious names
Advise potential registrants
Request letter of indemnity
Act as intermediary between registrant and disputer
Successful in avoiding legal actions
Personal Domains

Currently Domain Registrations are oriented towards companies.

From 2011, we also register two-(or more) part domains to individuals.

single lifetime payment
Gihan Dias
LK Domain Registry
Developments in last year

• 20\textsuperscript{th} Anniversary Celebrations
• BestWeb Competition (for 2\textsuperscript{nd} year)
• Sinhala and Tamil Domain Names
• DNS Security
• Payment Gateway, Payments to bank
• Improved Web-Based Registration
• Deletion of expired domains
Developments (cont.)

- Agents
  - register domains on behalf of clients
- Corporate customers
  - register domains for their own use
- Agents and Corporates use a secure web-based control panel
- Plan to extend this to other customers
  - possibly via OpenID
Personal Domain Names

• Your own personal domain name
e.g. shantha.fernando.lk
  – web profile
  – e-mail address – e.g. shantha@fernando.lk

• Permanent (one time payment)

• Verified Identity

• Authenticated and signed e-mail

• Verified profile information
  – e.g. qualifications, employment, phone no.
Divisions

• Managed Security Services - TechCERT
  – Proposed to become an independent organisation

• Public Key Infrastructure - Lanka Certify
Service Activities
Internet and local language awareness and training

- Local-language awareness, training and competitions in Eastern Province, Jaffna and Colombo
- Talks at schools, etc.
- Stalls at Infotel exhibitions
- Sponsors Local-Language award at NBQSA
- Support for ICTA activities (collation, transliteration, etc)
- Supports ISoc/TRC IPv6 programme
Network Security and Safety

- Set up TechCERT – Sri Lanka's no. 1 IT security organisation
  - Launched in March 2006
  - Financial support for 5 years
  - Financially independent from Apr 2011

- CyberSafety awareness programmes
  - Schools
  - With Institution of Engineers

- CyberSafety videos
  - Facebook Safety
Travel Grants Scheme

- Since 2007 – not publicised much
- For travel to conferences and meetings
- Usually a paper or at least a poster should be presented, except starting Ph.D. students/
- Grants will cover part of the travel cost, and may include airfare, subsistence, conference fee, etc.
- The amount per grant is normally up to Rs. 100k.
- Graduate students, lecturers and professionals are eligible, but not undergraduates or or recent graduates (for presentations based on UG project)
Technology Incubator

• Space available in LK Domain office in Molpe
  • Currently 2 rooms free
• One room rented by Dialog lab
• Other room available for start-up
• Can provide seed funding for good ideas
• Current initiatives
  • MIT-AITI
  • Young Entrepreneurs of Sri Lanka
• Future expansion to TechnoPark
Internet Society

- Promoter of Internet Society, Sri Lanka Chapter
- Assisted in organising INET Colombo 2011
- Promotes IPv6 development in Sri Lanka
- Plan to work with ISoc-LK on various projects
  - Internet development and awareness
  - Local language and local content
  - etc.
Funds
Available Funds

Available as at March 2011
• Rs. 19 M

Expected surplus for 2011/12
• Rs 10M+

Available funds
• Approx Rs. 30M

May be used as co-funding in funding proposals
## Budgeted Items - 2011/12

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Travel Grants Scheme</td>
<td>1,500,000</td>
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<tr>
<td>Internet awareness and training</td>
<td>2,000,000</td>
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<tr>
<td>Internet security awareness and helpdesk</td>
<td>2,000,000</td>
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<tr>
<td>TechPark</td>
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<tr>
<td>Other Projects (TBD)</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>9,000,000</strong></td>
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</tbody>
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Thank You

Your views are needed