



# LK Domain Registry

---

---

by

Roshini Peter



# Overview

---

---

- LK Domain Registry is a non-profit organization that handles Internet name registration of Sri Lankan domain “.lk”.
- The plan of LK Domain Registry is to motivate people and local organizations to register in Sri Lankan registry instead of obtaining such services internationally.
- This helps in building the Sri Lankan image in global Internet community. At the same time it attracts multinational companies also to reserve their trademarks even in Sri Lankan registry.



# Updates

---

---

- Types of Domains.
- Registrations , Reservations & Local Presence.
- Localisation & IDNs
- Anycast Secondary Server – PCH.net



# Types of Domains

---

---

- Top Level Domains
  - In common with many other countries, places most organisations at the 2nd level, immediately to the left of the .lk  
eg: myorg.lk
- Closed Second Level Domains
  - Certain second level domains are restricted for use by certain kind of users only.  
eg: .gov.lk - for Government organisations and Departments.  
.sch.lk - for registered schools in Sri Lanka.  
.net.lk - for licensed Internet Service Providers SL  
.int.lk - for International Treaty organizations.



# Types of Domains, ctd.

---

---

- Open Second Level Domains
  - The following open second level domains are available for registration under the .lk domain.  
  
.com.lk , .org.lk , .ngo.lk , edu.lk , .soc.lk ,  
.web.lk , .ltd.lk , .assn.lk , .grp.lk , .hotel.lk



# Registrations, Reservations & Local Presence

---

---

- **Any organisation within Sri Lanka can reserve names in the LK domain and they can setup their Website/ Mailing Facilities in-house / through an Internet Service Provider.**
- **Any organisation outside Sri Lanka, can reserve names in the LK domain (either through LK Domain Registry or Agents).**
- **Even though the above was there previously also the activation of such reserved names were subjected to their local presence. i.e presence may be a branch office, subsidiary, dealer, agent or representative which has established an office in Sri Lanka. However, a policy decision was taken to disregard the presence in Sri Lanka in activating a reserved name.**



# Registrations, Reservations & Local Presence Contd.

---

---

## ***Reason?***

- This is not to commercialise our services to earn profits but to unveil our services to foreign organisations on a selective basis.



# Localisation & IDNs

---

---

- **Project : Local Language Enabled Internet  
(started in 01<sup>st</sup> July 2007)**
- **Project Coordination Center : University of  
Moratuwa, Sri Lanka.**
- **Project Team :**
  - » - LK Domain Registry
  - » - University of Moratuwa
  - » - Arthur C Clarke Institute for Modern Technology (ACCIMT)
  - » - Lanka Internet Networking Group (LKiNG)

-



# Localisation & IDNs – etc.

---

---

## **Project Scope**

- Facilitate the use of the Internet through local languages by Deploying Sinhala and Tamil email, web browsing, web publishing and e-learning software at a selected set of sites (schools, Nenasalas), and providing support on using these software;
- Improving the quality and consistency of the localization of the above software and updating to the current (at the commencement of the project) version;
- Preparing user guides and training material for the above software;
- Providing training to the staff and end users of those sites on how to use the software.



# Localisation & IDNs

---

---

## Overall Objective

- Identify and correct the problems encountered in using local-language software, and to prepare a framework for their widespread deployment.
- Implement IDNs by early 2008.



# Anycast Secondary Server

---

---

**LK Domain secondary anycast server :**

**nic.lk-anycast.pch.net ( IP 204.61.216.27)**

- **Packet Clearing House (PCH), as part of its service to the Internet Community, offers anycast secondary DNS service for ccTLDs and other critical infrastructure domains. This service is generally provided free of charge to ccTLD operators for developing countries.**
- **PCH provides name service for these ccTLDs through an anycast system, with approximately 30 locations on six continents.**



Thank you

