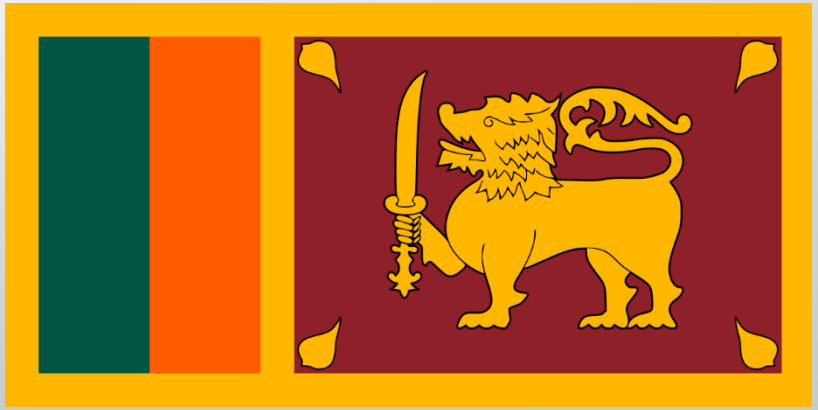
Sri Lanka : Ready ?

Towards A Creative Knowledge Based Economy



ICT Agency of Sri Lanka

- The single apex body involved in ICT policy, direction and development for the nation.
- Under the Ministry of Telecommunication and Digital Infrastructure.
- Inter Ministerial Committee.

Vision

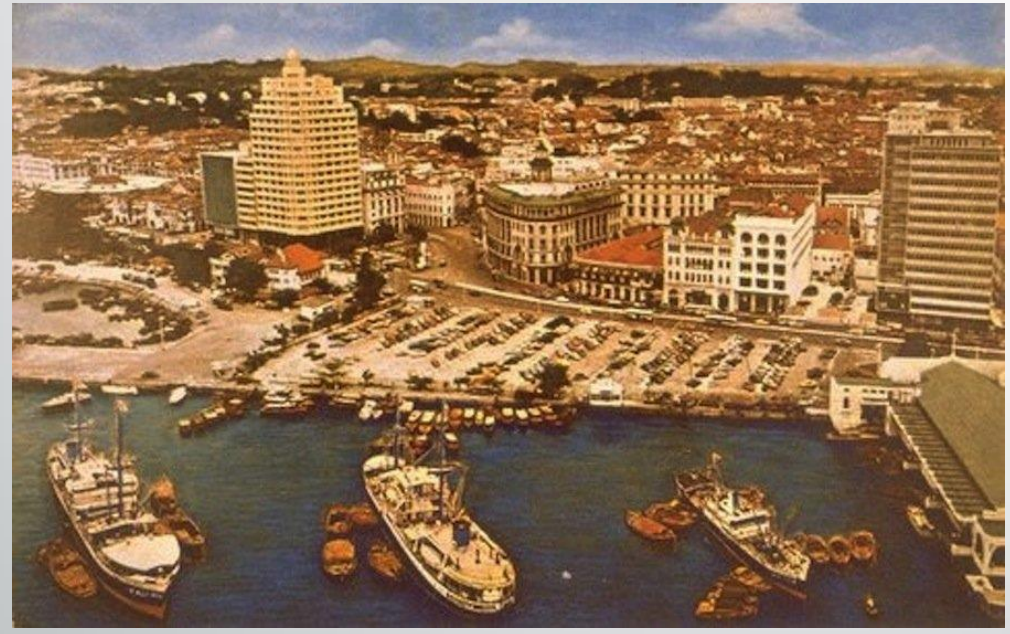
A Digital Inclusive Sri Lanka

Transforming Sri Lanka towards a Creative Knowledge-Based Society through digitally empowered citizens.

Transformation

Singapore

Then - 1960



GDP per capita – USD 427.88

Now - 2014

GDP per capita – USD 55,182.48

South Korea

Then – 1960's

GDP per capita – USD 155.60

Now - 2014

GDP per capita – USD 25,976.95

Road Map for Digital Economy

Digital Connectivity

- 100 Mbps last mile connectivity to all government buildings with 10 Gbps national backbone.
- Free WiFi to citizens initiative.
- Google Project Loon implementation to cover whole country with internet.
- Increase International Connectivity (Digital Hub)
- Lanka Government Cloud 2.0 with Big Data Analytics
- Government Data Centre
- Consolidated Data platform including Open data, Spatial Data
- Digital Access to all government for Video Collaboration & Sharing of Documents
- Device Strategy

Digital Society

- Digital Identity for every Citizen
- Highly Secured digital signatures
- Digital Authentication as a service
- Digital Wallet for every Citizen
- eLiteracy
- eParticipation

Digital Content

- **Government information to be digitized and made available online**
- **Seamless Generation & Availability**
- **Next Gen Education Content Portal**
- **Local Language Content**

Digital Commerce

- National Payment Platform for Digital Commerce
- Encouraging all financial transactions to be digital and cashless.
- Facilitating Private Commodity Exchanges
- Facilitating Private Crowd Funding Exchanges
- Facilitating Fulfillment Services managed by private sector for Digital Commerce

Digital Government

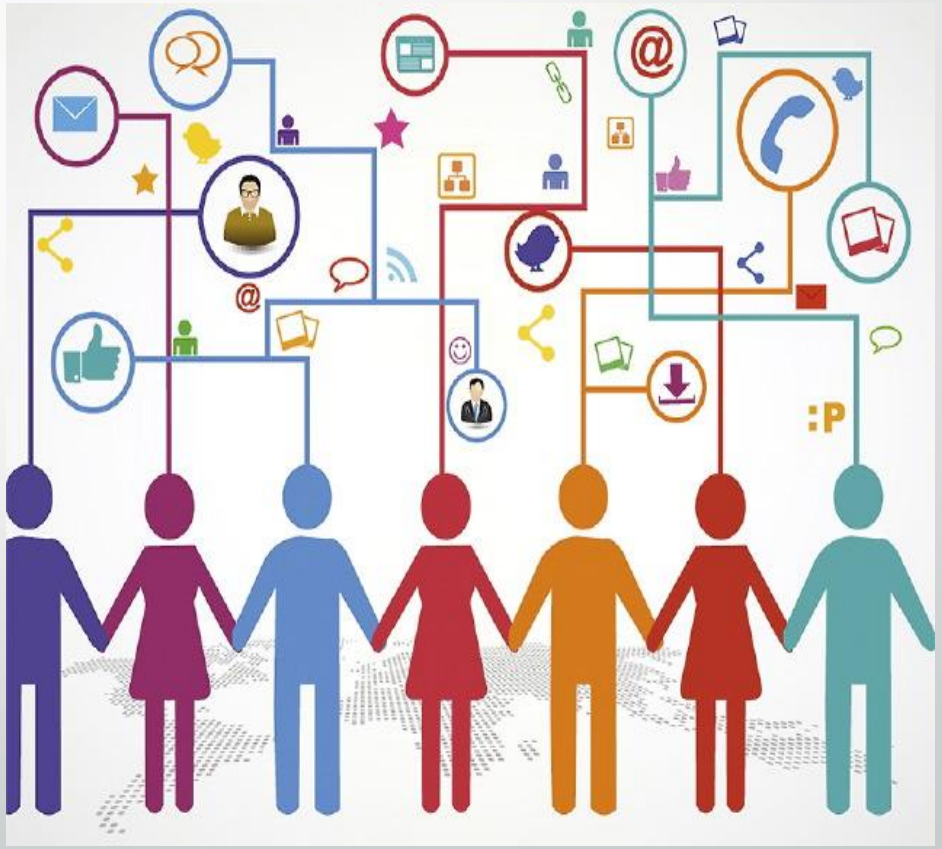
- Fully Integrated government facilitated by transparent workflow automation
- E-Services; Citizen's certificates, licenses, permits, etc to be issued digitally
- Government Data to reside on Government Cloud infrastructure
- Entire Government to be connected through High Speed secured Government Network
- Electronic Payments to Government
- Data Sharing Policy
- Data to include geographical source of origination and delivery using GIS
- Government services to be provided online Open external Application Programming Interfaces (APIs) for Services
- Adopt Open Standards for government solutions

Digital Security

- **Sri Lanka Cyber Emergency Response Team (SLCERT) to be expanded to meet next generational challenges**
- **National Cyber Security Operations Center to be established**
- **National Digital Certification Authority to be activated**

Digital Jobs and Opportunities

- 360,000 ICT professionals in next 60 months
- Creating 300,000 new ICT jobs in 60 Months
- 10,000 Certified Ethical Hacking / Security Resources
- New business opportunities for entrepreneurs
- Country branding as a destination for Digital services and solutions
- Digital Education



Digital Legislation

- **Completed**
  - ICT Act No 23 of 2003.
  - Computer Crimes Act No 27 of 2007.
  - Electronic Transactions Act No 19 of 2006.
  - UN Electronic Communications Convention
  - Council of Europe (Budapest) Convention on Cybercrime (ETS 185 of 2001)
- **Data Protection Laws to be established**
- **Right to Information Laws to be implemented within the digital framework**
- **Adoption, effective usage and harmonization of related ICT laws**
- **Amendments to existing laws and enacting regulations for facilitating digital government**

Transformation To a Digital Nation

Questions ????????