VISION: A DIGITALLY INCLUSIVE SRI LANKA
DREAM
TRANSFORMING SRI LANKA TOWARDS A CREATIVE KNOWLEDGE-BASED SOCIETY THROUGH DIGITALLY EMPOWERED CITIZENS.
OBSTACLES/ CHALLENGES
UNIFYING VISION FOR THE COUNTRY

Lack of Long term Vision for ICT

Varied priority for ICT across segments of society
CURRENT EDUCATION SYSTEM

- ICT being single subject but not used as a tool to enhance Education
- Lack of qualified ICT teachers
- Obsolete ICT curriculum and unavailability of it in digital format
CONNECTIVITY

- Affordability of Broadband connection
- Lack of Service quality assurance
- Accessibility to Broadband anywhere within Sri Lanka
ICT Development may not be government priority
Lack of Entrepreneurship education and training
OUR INITIATIVES
DIGITAL CONNECTIVITY & INFRASTRUCTURE
INTERNET ACCESS TO ALL

INFORMATION INFRASTRUCTURE

CONSUMER DEVICES

3G/4G
Google Loon
Free WiFi
FTTH
Government Data center
Lanka Government Cloud
Consolidated data Platform including Open and Spatial Data
One million devices

NATIONAL BACKBONE NETWORK

National Backbone Network

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FTTH
DIGITAL IDENTITY
- HTM Identity & Unified Card
- Digital Signatures

DIGITAL PRIVACY

DIGITAL HEALTH
- Electronic Medical Health Records
- Patient Health Automation & Management

DIGITAL WALLET & AUTHENTICATION
- Unified Transport Card

DIGITAL EDUCATION
- SMART Educational Platform
- SMART Digital Class Rooms
- Coding for all initiative

E-LITERACY & PARTICIPATION
- SMART Social Circle support activities
- Innovation Centers and Nenasala
<table>
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<th>GOVERNMENT CONTENT TO BE DIGITIZED</th>
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<td>Sinhala &amp; Tamil Optical Character Recognition</td>
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<td>SMART Digital Class Rooms</td>
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<tr>
<td>Support Existing and create Adaptive Educational Content</td>
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ENSURE NATIONAL DIGITAL SECURITY

DIVERSIFICATION & EXPANDING SL-CERT

NATIONAL DIGITAL CERTIFICATION AUTHORITY

National Security Operations Centre

Cyber Security and Digital Forensic Infrastructure

Enable issuing of Digital Certificates
DIGITAL COMMERCE
ENABLING ELECTRONIC-BASED TRANSACTION

INNOVATIVE FINANCE

Digital Transaction Exchange

Facilitating Private Commodity Exchanges

Facilitating Private Crowd Funding Exchanges
CONNECTED GOVERNMENT

- High speed secured government network
- Government data to reside on Government Cloud infrastructure

E-SERVICES FOR CITIZENS

- Citizen certificates, licenses, permits, etc.

EFFICIENT PUBLIC SERVICE DELIVERY

- Electronic payments to government
- Data sharing policy
- Open external APIs for services
DIGITAL JOBS & OPPORTUNITIES
CAPACITY BUILDING

Industry knowledge enhancement eg. Automated testing, DevOps etc.

Security Professionals eg. ethical hackers, CCISP

TECH START-UP SUPPORT

Initial Capital (Seed funding)

Incubators/Accelerators

Market access

Building the Startup ecosystem

COUNTRY BRANDING

Investment promotion

Benchmarking-Gartner, ATKEARNEY,
Every citizen will be your neighbour

Technology enabling access to education to all citizens removing barriers of language, proximity and availability of teachers and teaching resources

Meaningful employment opportunities to build products and deliver services which used knowledge and creativity as the primary raw material

Transforming the nation from a country which benefits from innovations of the world to a nation whose innovations are beneficial to the entire world

A government centered around citizens, where citizens have trust and faith that their short and long terms aspirations are met.
THE 2020 DIGITAL SRI LANKA EXPERIENCE