Rwanda’s Digital Transformation

5th eGovernance Conference

TALLINN, MAY 2019
Rwanda at a glance

Population size
12.7 million

Govt. & Parliament
Presidential republic
Bicameral parliament

Official languages
Kinyarwanda, French, English, Swahili

GDP per capita
USD 774 (3.8x since ‘02)

Literacy/Unemployment
68% / 16%

GDP (10 yr growth)
USD 9.1bn (7.5% p.a.)

Currency/exchange rate
Rwanda Francs (RWF)
~RWF 875/USD

Ratings
B+, “stable” - Fitch
B, “stable” - S&P

Rwanda has undertaken a holistic approach to improving its Business environment...

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<th>Friendly business environment</th>
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<td><strong>Fast growing economy</strong></td>
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<td><strong>Low risk</strong></td>
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<td><strong>Well governed &amp; business friendly</strong></td>
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<td><strong>Connected Hub</strong></td>
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<td><strong>IT ready</strong></td>
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Rwanda set out on a 20-year ICT Policy and Strategy ...

...thanks to the strong political will to leverage ICT as a key enabler for Rwanda’s growth, the industry has registered growth:

**Liberalization of the Telecom Market**
- **2005**
  - Institutional frameworks: MINICT, RURA, RISA

**National Backbone, National Data Center, Cyber Security Infrastructure, KMN**
- **2010**
  - Service Access Points, e-Soko, Integrated Electronic Case Management System

**Irembo**
- **2015**
  - Integrated Financial Management System, Integrated Payroll Payment System
  - Analog to digital migration

**E-Procurement System, Unified IP based Communication, Govt Command Center**
- **2020**
  - Smart Nkunganire, Health Insurance Registry
Rwanda’s Digital Transformation agenda

1. National economic digital transformation:
   - Broadband for all by 2020
   - Digital Literacy for all
   - Service digitization to achieve 100% self service by 2024
   - Drive cyber security programs and create a safe digital economy for Rwanda’s
Key sector policies

- Broadband Policy
- ICT Sector Strategic Plan
- Data Revolution Policy
- Broadcasting Policy
- Digital Talent Policy
- ICT Content Strategy
- E-Waste Policy
- ICT Hub Strategy

Policies & Strategies

National ICT Policy
Championing Rwanda’s digital Transformation

- Smart Administration System
- Government Enterprise Service Bus
- Digital ID
- Irembo 2.0
Smart Administration System

Consolidated Government Directory

Centralized email platform

Mobility and use of digital signatures

Project Management System

Government Shared chat system

Central repository for office documents

Encryption by default

Automation of all internal administrative platforms
Interconnecting Back-office systems using one single point of connection,

Eliminate duplication of resources and security gaps of data exchange.

To harmonize Technology, Interconnection protocols, Policies and Procedures.
Digital ID

- National Population Registry + eID System
- Real-time identify checks
- Civil Registration and Vital Statistics
- Policies, Legal and Regulatory environment
- Cross-border mutual recognition
Most demanded Services online

96

3200+
Agents Network

33
Services redesigned for End-End [4+29]

Integrated with institutional Backend Systems