

# Overview Of My Various National ICT Strategy Presentations



**Huntington Ventures Ltd.**

The Business of Identity Management

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# This Deck...

- Provides a quick overview and guide to these presentations I have done on National Identity and ICT:
  - Developing Countries National ICT & Identity Strategy
  - Developing Countries National ICT & Healthcare Strategy
  - Developing Countries National ICT & Education Strategy
  - Developing Countries National ICT & Security Strategy
  - Proposed National Citizen Digital Identity Strategy
  - National Target SOA Citizen Identity Architecture
- So who am I?

# Guy Huntington



Guy Huntington is a very experienced identity architect, program and project manager who has led, as well as rescued, many large Fortune 500 identity projects including Boeing and Capital One. He recently completed being the identity architect for the Government of Alberta's Digital Citizen Identity and Authentication program.

# 100,000 Foot Level

- If you want to get a high level overview of identity and national ICT strategies then go here
  - <https://hvl.net/pdf/ICTStrategiesMay2016.pdf>
  - Lays out existing problems with current national ICT strategies and e-governance relating to identity
  - Presents a high level framework for an identity strategy leveraging identity and ICT
  - Shows how the underlying national identity can be leveraged by education and health

# Healthcare, ICT and Identity

- For a quick overview on healthcare, ICT and Identity then go here:
  - <https://hvl.net/pdf/ICTHealthcareJune2016>
  - Lays out existing healthcare delivery problems many developing countries have
  - Presents a high level framework for an ICT health care strategy leveraging identity

# Education, ICT and Identity

- For a quick overview on education, ICT and Identity then go here:
  - <https://hvl.net/pdf/ICTEducationJuly2016.pdf>
  - Presents the author's own experience and efforts to change the Canadian education system
  - Warns countries of simply adding cost to their existing education and ICT budgets by adding technology if they don't learn from past mistakes other countries have made
  - Presents a high level framework for an education strategy leveraging identity and ICT

# National ICT & Security

- For a quick overview on national ICT and Security then go here:
  - <https://hvl.net/pdf/ICTSecurityJuly2016.pdf>
  - Examines:
    - Significant risk of governments being held for ransom from malware attacks on their national ICT infrastructure
  - Lays out high level requirements for:
    - Privacy
    - Malware and denial of service attack defence
    - High availability

# National Citizen Identity Strategy



- For a more detailed presentation on national citizen identity strategy then go here:
  - <https://hvl.net/pdf/ICTNationalIdentityStrategyMay2016.pdf>
  - Reviews Estonia
  - Discusses one identity per citizen
  - Proposes a phased vision starting with use of cell phones and then allowing a seamless migration for citizens to smartphones when they acquire them
  - Overview of citizen lifecycle events
  - Proposes a phased implementation plan
  - Provides overview on the number and type of RFP's required



# National Citizen SOA Target Architecture

- For a detailed national citizen proposed target SOA architecture then go here:
  - <https://hvl.net/pdf/ICTSOAArchitectureMay2016.pdf>
  - Review of ForgeRock architectures for:
    - Open AM
    - Open DJ
    - Open Identity
    - Open IG
  - Privacy architecture
  - Target architecture

# It's Complicated

- What the various decks address is the many numerous components required
- Each one must interconnect with the other pieces
- The national ICT strategies outlined in the decks offer developing countries the ability to leapfrog over existing western countries
- The security deck outlines new risks that come with this type of architecture and service

# It's The Future!

- Countries that walk into this with their eyes wide open can reap the economic, health and education success

# Changing the World a Bit

- Guy wants to change the world a bit by assisting developing countries to leapfrog ahead of most western societies by:
  - Leveraging citizen's use of the cell phone and their voice to then access online government services
  - Creating a new model for educating students
  - Leverage existing technology to deliver healthcare more effectively

# If You Thought This Is Thought Provoking

- Then please pass along a link to the presentation to people in your country who might be interested
- You can contact me at:
  - [guy@hvl.net](mailto:guy@hvl.net)
  - 1-604-861-6804
  - Via LinkedIn (<https://ca.linkedin.com/in/ghuntington>)
- Thanks for your time!