

# National Conference on Cyber Security & Data Protection

Presenter: Gordon Swaby  
Date: Nov 20<sup>th</sup>, 2014

# Disclaimer

---

*Views expressed are my own and of a general nature and should not be construed as necessarily that of the Office.*

# Where we are...

---

The quest for growth:

- The need for growth further deepens the question on the data that will be produced by drivers in this initiative.
- The question of the logistics hub.
- The need for enabling legislations to promote such growth.

# Role of Data Sovereignty

## Definition:

- *Data sovereignty is the concept that information which has been converted and stored in binary digital form is subject to the laws of the country in which it is located.*
- *Many of the current concerns that surround data sovereignty relate to enforcing privacy regulations and preventing data that is stored in a foreign country from being subpoenaed by the host country's government.*

# Managing Jamaica's Data

Part of any serious initiative will entail:

- An assessment of what is our critical data (*this doesn't include Miss Bev's conch fritters recipe 😊*)
- The information pathways that this data will traverse and the implications of this...
- How reliable are these gateways and the physical infrastructure related to this data?  
Can it be handled or routed better?
- **TAKING OURSELVES and OUR DATA seriously!!!**

# IXP Anyone?

- The proposition of local exchange of local data.
- Creates a central point for exchange and attendant concerns around data management, threats etc. (CERTs)
- Improved data sovereignty and allows for critical focus on critical data sets and the treatment of this data (**where does local data reside!!!**).

# Moving Forward

- Continued engagement of key stakeholders.
- Development of local expertise to respond to the expected data explosion and our increasing dependence on the Internet and related services.
- The need for identifying key threats and developing proactive strategies around the management of our data.

**The End**

*To be continued...*