

## CYBERSECURITY: Rethinking Aviation Security

Presenter: Althea C Bartley
Manager Aviation Security &
Facilitation



#### Aviation Security in the Digital Age



Increased use of information technology means greater exposure to cyber attacks.

NextGen will move the air transport system to satellite based surveillance instead of ground based radar



## **Aviation Security and the Digital**

Age

**DELTA** 

BOARDING PASS

BOARDING PASS

FETACCIOA RATINAM PATRICHERITEUS OLIZ24597890

SEAT. 12D
ZONE 2
FLIGHT OL 1700
DATE 1701.
DATE 1701.
DESTINATION CINCINNATI
DESTINATION CINCINNATION CINCINNATI

Reduction of manpower and increase use of IT to reduce cost and increase efficiency

Airports and airlines facilitating the IT savvy passenger by facilitating the use of e-ticking and immigration kiosks





### Are we prepared as a Region?

Vulnerabilities in the Aviation Industry



November 2014 over 10 government websites to include Jamaica Civil Aviation Authority were the target of a "Denial of Service" attack





# ICAO AVSECFAL Regional Group





#### **ICAO** General Assembly



Civil Aviation Cyber Security: Actions by Regulators and Stakeholders to be discussed



#### Thank You