



Airport CyberSecurity

Dan daCosta
dan.dacosta@sita.aero
+1 770 850 5313

September 30, 2018



OUR VISION: EASY AIR TRAVEL EVERY STEP OF THE WAY

- Dedicated to air transport, 100% owned and driven by the community
- We make air travel easier through technology for airlines, airports and aircraft
- Nearly every passenger trip relies on our technology
- SITA supports almost every airline and airport in the world

2,800
Customers  airlines,
airports,
services and
governments

70%
of the world's
Top 20 airports
use SITA services

2000+
Strong global
service team

65+
years industry
experience

1,000
Airports –
presence

200
Countries and
territories served

WE CONNECT
13,500
air transport
industry sites

AIRPORTS



AIRPORT

Cyber Security

Passenger Processing

Airport Operations

Baggage Processing

Cyber Security

- Consulting and Assessments
- Security Appliances and Managed Services
- Unique experience and insight into A/P Cyber Security

AIRPORT OPERATIONS

- Airport and resource management (AOCCs)
- Business intelligence and Passenger flow: 20 airports
- Collaborative Decision Making: >10 airports

BAGGAGE PROCESSING

- Bag Tracking & IATA Resolution 753 compliance
- Leader in Self BagDrop
- Baggage reconciliation: 120+ airports
- WorldTracer: 440 airlines and ground handlers

PASSENGER PROCESSING

- Common use: 400 airports
- Self Boarding growth
- Pioneering ID management

“It is my opinion that cybersecurity risks, without question, represent the most preeminent and persistent threat to the continuous safe, secure, and efficient operations of us airports in the global aviation system,”

Michael Stephens
Executive VP of IT and General Counsel
Tampa International Airport.

AVIATION CYBER THREAT LANDSCAPE

Threats

HACKTIVISTS



CRIMINALS



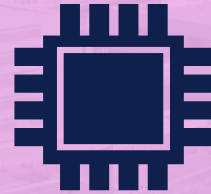
STATE & COMPANY
DESTABILIZATION



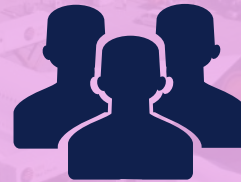
INSIDER THREATS

Vectors

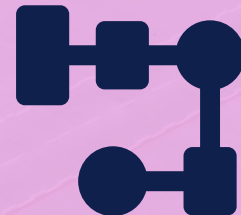
TECHNOLOGY



PEOPLE



PROCESSES



Business Impacts

SAFETY



OPERATIONAL



FINANCIAL

LEGAL



REPUTATION