

Cybersecurity @ LCPA

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Who We Are

The Lee County Port Authority (**LCPA**) operates both Southwest Florida International Airport and Page Field in Fort Myers.



RSW

**Southwest Florida
International Airport**



FMY

Page Field

LCPA IT manages all airport technology from security, to parking, to common use. 17 departments including Police and ARFF.

Amadeus EASE™
Extended Airline System Environment

SITA

Qognify

Parking Technology
HUB

 **KRONOS®**



 **OnGuard®**

IBM®
maximo®

GateKeeper
Systems

 **ProDIGIQ**


G Suite

Southwest Florida International Airport

370 internal users, 170 servers (100% virtual) in two data centers, 700 desktops (120 virtual), free wifi, 124 advertising displays, 65 FIDS, 12 CU gates, 22 CU counters, 210 switches on 3 physically separate networks



STAFF

All this run by 15 IT staff



Same Threats and Attack Surfaces

Advanced Persistent Threats Phishing Trojans Botnets
Ransomware Spyware/Malware Man in the Middle (MITM)
Drive-By Downloads Malvertising DDoS Wiper Attacks

Network

Software

People



Key Activities

- Assess
- Test
- Control

Top 3 Security Threats

3. Users

2. Management

1. You



Create Awareness

IT Security Awareness



Phishing, Vishing, USB Drops

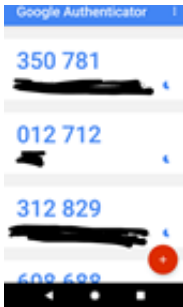


Improve Authentication

SAML SSO



Multi-factor Authentication (G Suite, APD, & VPN)



Help Management Understand the Risk

Impact

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Reputation



Advanced Security Training

PCI - PCIP

SANS GIAC

ISC2 CISSP

Comptia Security+

ISACA CISM



Thank You