



APEX in Security

AFI SECFAL Plan Steering Committee

Montreal, 1st December 2016

Two different programmes – with the common objective of improving security



Airport Excellence (APEX) – A peer review process to assist airports in their efforts to **improve their security measures**; to identify areas where efficiency and effectiveness gains can be made. Includes ALL aspects of airport security from facilities to training, screening to quality management.



SMART Security – A joint ACI/IATA programme focused on the **future of passenger screening checkpoints**, with strengthened security, increased operational efficiency and improved passenger experience through investment in technology and innovation in processes.

ACI APEX in Security Facts

- Like APEX in Safety, APEX in Security supports airports in identifying and mitigating security vulnerabilities through peer reviews
- Provides guidance and facilitates improvement through mentoring, training and best practice exchanges to address identified gaps.
- Provides a tailored approach depending on the airport's needs.
- Based on ICAO Annex 17 standards and recommended practices (SARP's), Doc8973, ACI and industry best practices.
- Also takes into account national regulation requirements.

APEX in Security Benefits

Host Airport

- Advice and practical recommendations from experts
- Identification of training and development needs
- Pathway to continuous improvement

Global Security

- Improvement and consistency in measures applied
- Better preparation for audits
- Greater compliance with SARPS
- Contribution to best practices

Security Partners

- Opportunity to learn from others
- Experience in different environments
- Exchange of ideas with experts
- Skills and relationship building

Apex in Security Scope

Oversight

Organization

Compliance

Documentation

Risk Management

People

Recruitment and selection

Credentialing background checks

Training

Sub-contractor management

Interfaces with other agencies

Facilities

Perimeter Protection

Terminal Design

Access Control

Secure Storage

Security Cameras and Alarms

Screening Facilities and Equipment

Processes

Pax screening and NPS

Hold baggage screening

Crisis and incident management

Guarding and patrolling

Cargo, mail, catering and supplies

Cyber Security

Tenants and retailers

Quality Management

Security Policy

Security Culture

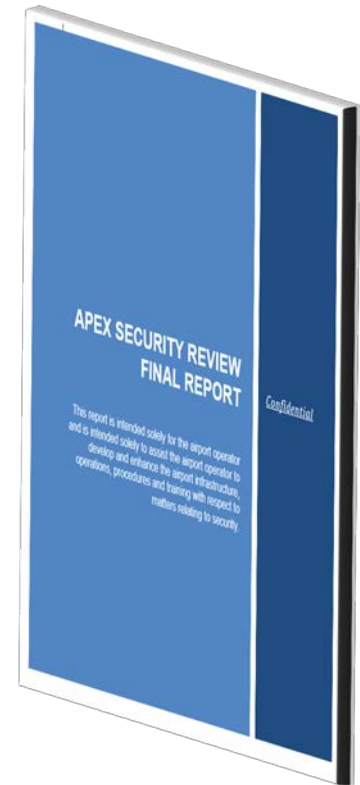
Quality Control

APEX in Security Status

- Many airports have expressed interest in hosting
- MoU signed with ICAO
- First pilot project completed in Mauritius, April 2016
- Second and third pilots completed in Indonesia, October 2016
- Participants included ICAO's Assistance Team, ACSA, Aéroports de Paris, Aéroports de Montréal, Greater Toronto Airport Authority, OTS

Lessons Learnt from First APEX in Security Pilots

- Review documentation, teams and structure worked well
- Greater focus needed on risk environment specific to airport
- Scope dependent on delivery model for security
- Pre-review questionnaire is critical to planning
- Emphasis on assistance rather than audit





Looking Forward

- Further pilot is needed in environment where regulator is responsible for delivery of security
- Cost for full team (6 people + team leader) is high for airports, especially when the scope is limited
- Will need more flexible model to deliver reduced program
- May need to identify funding sources
- Looking for opportunities for partnering
- Expect to launch full program 2017

Getting Involved



Contact dboutin@aci.aero or
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- Airports can request a review, or volunteer to be Security partners
- States can also request a review, or encourage their airports to do so
- States are also welcome to assist as Security partners