

Security focus

THERE ARE MANY CHALLENGES AIRPORTS ENCOUNTER ON A DAILY BASIS, BUT THOSE RELATING TO SECURITY MUST COME FIRST

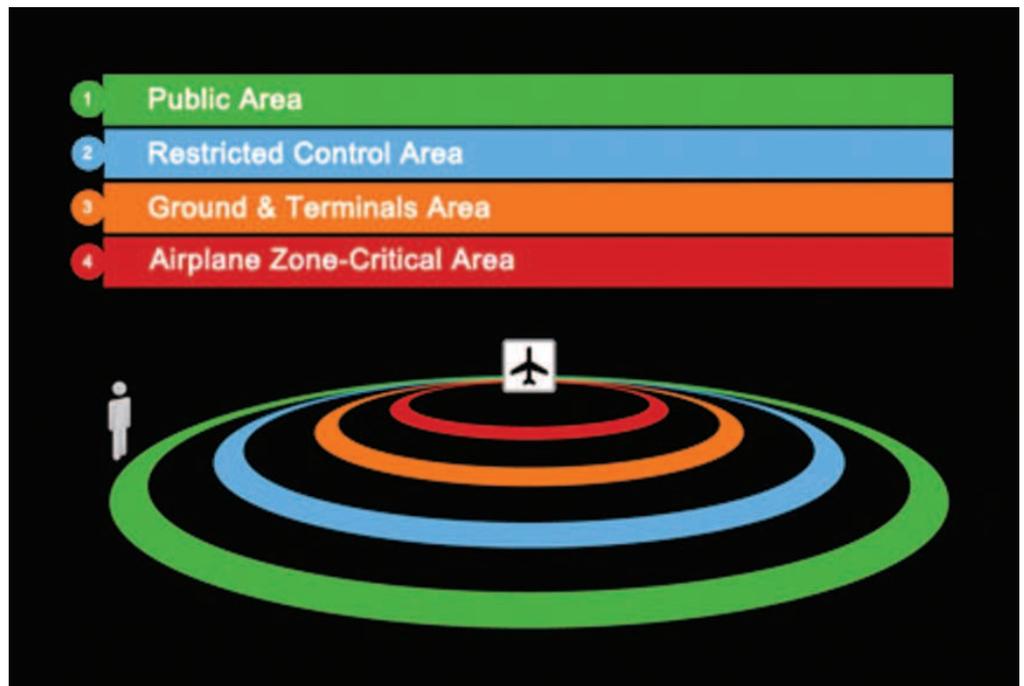
 Airport management must successfully translate security philosophy, maturity and level of compliance into airport-based security practices at all levels. What challenges might be faced in the future?

Managing airport security covers four main aspect areas at each airport, whatever its size or passenger numbers. The security level depends on the strength of the 'protection ring' and its nature, passenger status and everyone who has access to the airport.

The public area includes many elements, including passengers waiting for their flights, shops, parking, etc. This level of security has to be controlled first since it constitutes the main flow of passengers and people who are using the airport frequently including shop staff, cleaners and maintenance workers. In this context, does the airport fully verify those frequent users?

After check-in and immigration checks, passengers and staff cannot get into the boarding zone unless a screening is done. This screening also involves all goods and baggage. At this stage, biometric, facial recognition and other methods of security control can be applied. In airports, hand luggage could also be a source of risk. But should we also identify all crew members and airport employees accessing these areas using a biometric or/and facial recognition?

Meanwhile, ground operations require a high-level security



performance due to proximity to airplanes, the taxi-way and the take-off area. Security measurements here have to be well managed and placed under close scrutiny. Cargo handling and loading devices might also be a source of risk if no such control is applied.

The area around the airplane is considered the most important zone in a given airport. Airport security needs to provide aircraft safety at parking, taxi, take-off and landing. Ramp management and utilities management also factor in aircraft security. We also need to ask whether ground staff respect ground safety protocol and regulations?

Security at an airport is not

only the responsibility for security companies and airlines. It is the duty of everybody who is using the building to prevent any anomalies or behaviour that could hinder operations at any time. Airport authority staff, airlines staff, customs, police, passengers and their baggage are all factors that play an important role in this huge building. Do we implement security procedures that take this into consideration?

Running an airport's day-to-day transactions requires a specific framework of implementations and equipments. Building and resources, passenger control, baggage, flight information – all these need to be equipped with

the right components to comply with international and local standards, recommendations and obligations. Installation and use of this chain of supplies must be controlled effectively and efficiently.

Security at airports is a job for professionals, and for this reason airport authorities and all those concerned must be aware of the importance of staff compliance with international security and safety standards. Training is mandatory to ensure everyone using the airport as a workplace makes the right decision at the right time. Refresher courses for new technologies are another option to consider.

ICAO regulations at Airport



The level of security increases with proximity to the airplane, with four main aspect areas

Security are very complex and can be customised to every airport. ICAO Security procedures and Standards cover each corner in an airport and give required details about security and airport buildings, from public area to airplane. Implementation of training, procedures and standards must be followed correctly and so a coordinated organisation is required. Reporting has to be done to provide operational data for senior management to take decisions and

improvements. Ideally this job has to be monitored by external experts who can play a consultant job to the airport authority and depict a true picture in the required time. Sharing information inside an airport gathers many elements: airport authority, police, customs, airlines and subcontracts. That's why technology implementation helps access to information as per position and level of security applied.

Implementation and maintenance of security at an

airport requires finding professionals that can assist you in assessing your needs and who will perform well during all phases, as well as giving you on-site support to provide you with a complete suite of security solutions. Global Systems is your guide to enhancing security at your airport. Our Security Solutions

suite enables you to control all your airport faculties – resources, x-ray passenger control, baggage management, carry-on luggage inspection, hazardous materials detection in cargo area flight information management, CCTV, anti-intrusion, drug and hazardous substances search on public parking lots and more.

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