

DYNAMIC SECURITY TECHNOLOGIES

AIRPORT SECURITY PRODUCTS

OUR MISSION- To SANITIZE People (staff, servicemen & passengers) and Vehicles from smuggling Contraband, Illegal Weapons, Explosives and Stoways into passenger and commercial aircrafts as well as Identifying and Limiting the Movement of Criminals and Terrorist.

Dynamic Security Technologies Ltd registered as DST SECURITY in South Africa installs and services Electronic Security and Fire Management Products. Below are products applicable to Airport Security.

1. ACCESS CONTROL

[a]Door Entrance :-

For TOTAL SECURITY office doors must be controlled by **Biometric Access Control Systems** not the traditional keys. The Biometrics may come as a Stand Alone Systems or a Fully Intergrated System controlled from a **computer server**. The system will record **who** entered **where** and **when** and can actually bar the entrance to certain individuals at certain times and still record this event.

[b] Revenue Earning Public Parking Area:-

Vehicle owners parking at the designated area will get a **ticket issued by machine at entrance**. When leaving the airport they will **clock the ticket at a paypoint machine** which will indicate the time spent and the corresponding fee required. After paying at the machine the driver uses this ticket to exit the parking lot by **slotting the ticket at the exit machine** which will activate the traffic boom to open.

A considerable amount of money will be generated and will keep the airport infrastructure in optimal condition.

[c] Service Vehicle Scanner and Driver Verification:-

Service Vehicles entering the restricted side of the airport:- these vehicles may be used to smuggle bombs and other contraband into the planes. Any vehicle entering through these entrances should be scanned with drivers and passengers identified and verified -[they could be possible hijackers]. **Biometrics Access Systems** coupled with our **Vehicle Scanner** which detect plastic explosives, dirty bombs and nuclear materials should be mounted at these entrances.

[d] Staff Identity Management System(SIM):-

Staff Identity Management is the corner stone of any Airport Security. The system is basically the capture of staff data & and loading it against the individual biometric identity. This system helps to identify the staff and their qualification to access which ever point they are allowed in the airport security system. This vetting based on seniority and responsibilities helps in preventing access to sensitive areas by unqualified personal and generally monitors the staff movement.

[e] Red Card Data Base:-

The Rad Card Data Base is the compilation of information of criminals and terrorists so that when they attempt to move through border post/airports they are detected.

The data is built by the state security agencies as well as other interested organisations such as Interpol and foreign agencies.

2. CCTV- CLOSED CIRCUIT TELEVISION

[a] Public Domain:-

Activities of people in waiting rooms, check-in areas, luggage sorting areas and all other public areas of the airport must be monitored. This helps security and intelligence operatives to detect and contain subversive activities and perpetrators.

Dynamic has the CCTV technology that can even track a suspect around the airport. We will set up the operation complete with its **Control and Monitoring Rooms**.

[b] Foreign Object Detection [FOD]

System for monitoring Runways, Taxiways and Field.

It is said that the Concorde crash in Paris was caused by a strip of metal dropped on the runway. Our FOD system is designed to detect any foreign object on the tarmac, to as little as a bolt or nut. It works under any weather conditions and is realtime. Please view the IFERRET on our website www.dynamicafrika.com.

[c] Airport Perimeter Fencing and Intrusion Detection:-

Reinforcing security at the building side of the airport and leaving the perimeter fencing weak does not achieve the required International Airport Security Standards.

We got deterrant **Razor Fencing** product that when backed with **Electric Fencing** and **Intrusion Detection System** guarantees the safest buffer for the airport field. Furthermore **powerfull CCTV Cameras** may be mounted that will pin point an area should intrusion be attempted and raise any alarm local or remote.

3. PUBLIC ADDRESS SYSTEM

A prolific public address system is a must for any airport. Dynamic will supply and install this product meeting all sound level requirements and standards. Further more we will supply and install a secure Radio Communications System for security personnel enhancing against interference with the airport radar system and other airport electronic infrastructure.

4. LUGGAGE SCREENING/ SCANNING SYSTEMS

[a] Passengers Luggage/ Checked in Luggage and Freight Cargo Pallets.

The greatest threat to civil aviation security lies in the luggage and cargo being stuffed with explosives/weapons. It is therefore extreme necessary to engage screening technology that will incorporate the detection of Plastic Explosives, Nuclear Materials, Dirty Bombs and Drugs. We have a variety of these screening products which will suit any requirements and work under extreme high volumes associated with the busiest airports.

[b] Body Scanning and Screening

While standard screening will detect metals on the person, recent technology will detect explosives and nuclear materials presence. This enhances the security at airports check-in points tremendously. Furthermore if the security personnel is not satisfied with a particular passenger's credentials a **Non Intrusive Scanning System** is now available. This scanner will detect swallowed contraband or any contraband hidden in human cavities or surgical implants.

Dynamic Security Technologies Ltd is proudly associated with major security technologies manufacturers in the supply, installation and servicing of this scanning product.

NB: FINANCE IS AVAILABLE FOR PROJECTS, conditions apply.

AIRPORT SECURITY CHECKLIST

PRODUCT	REQUIRED		UPGRADE
	YES	NO	
Access Control System [Biometrics]			
Staff Identity Management System			
One Way Turnstiles/Speed Gates			
Revenue Earning Vehicle Parking System			
Vehicle Scanner into Restricted Areas			
Driver Verification System			
Vehicle Number Plate- Recognition/Verification			
Perimeter Security-Razor/Electric Fencing			
Perimeter Security Lights			
Perimeter Intrusion Detection- Thermal Cameras			
Perimeter Intrusion Detection- Fibre Optic			
CCTV- All Areas			
Foreign Object Detection- Runways, Taxiways			
Public Address System			
Security Personnel Communications			
Cargo Pallets/Containers Scanning			
Passenger Checked in Luggage Scanning			
Passenger Carry-In Luggage Scanning			
Passenger Screening			
Passenger Non Intrusive Scanner			
RED CARD DATA -Wanted Persons Management System			

CONTACT PERSON(S)

AIRPORT NAME

TELEPHONE

MOBILE

EMAIL

SKYPE

Send all your requirements to;

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