



# TRANSFORM AIRPORT SECURITY & BORDER CONTROL WITH FACE RECOGNITION

## CASE STUDY

## Tocumen Airport

### TOCUMEN AIRPORT FACT SHEET

**HEADQUARTERS:**  
Panama City, Panama

**DEPLOYED FACEFIRST:** 2011

**MISSION:** In 2010, Panama's Tocumen International Airport was a known hub for drug smuggling and organized crime. Measures beyond the traditional security cameras in place needed to be taken to make Tocumen safe for passenger and cargo transportation.

In 2011, FaceFirst proved to be the only platform that could easily match faces against a large database of photos, while overcoming difficult lighting conditions unique to airports. After initial success, FaceFirst was expanded into the north terminal, resulting in the world's largest airport biometrics installation.

### THE CHALLENGE

- ✓ Prevent terrorism and other violent crime by detecting potentially dangerous criminals before they act
- ✓ Log and track arriving and departing passengers
- ✓ Identify and apprehend regionally and internationally wanted individuals
- ✓ Enable geo-fencing of authorized persons in sensitive airport areas

### THE SOLUTION

- ✓ FaceFirst Guardian Biometric Surveillance Platform

### THE RESULTS

- ✓ An average of 30 persons of interest detected daily
- ✓ Multiple INTERPOL suspects apprehended
- ✓ Greatly improved customs and border enforcement
- ✓ Expansion of the system into additional airport facilities

“ FaceFirst detects an average of 30 people per day with a police background or wanted by Interpol. ”

Security Minister, Government of Panama

AS SEEN IN:



# CREATE SAFER AIRPORTS AND BORDERS WITH FACE RECOGNITION



## Prevent Terrorism

- ✓ Instantly verify identity
- ✓ Protect borders and terminals
- ✓ Automate surveillance monitoring
- ✓ Instantly engage security with mobile alerts
- ✓ See past eyeglasses, wigs, hats & partial face coverings
- ✓ Match against millions of images per second
- ✓ Equip airport police with mobile face recognition



## Expedite Customs

- ✓ Monitor entry/exit border crossings with instant screening
- ✓ Identify multiple faces in a crowd simultaneously
- ✓ Geo-fence sensitive airport areas



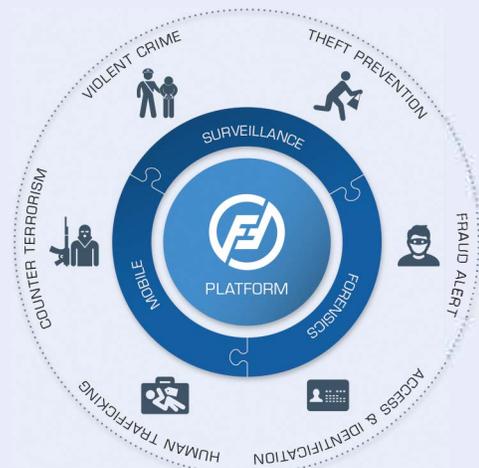
## Protect Personal Privacy & Security

- ✓ Does not profile by race, gender or country of origin
- ✓ Data encrypted at rest and in transit
- ✓ CJIS Compatible



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FaceFirst is a global patented enterprise-grade facial recognition software platform designed to be scalable, fast and accurate while maintaining the highest levels of security and privacy.

We provide real-time threat notifications that prevent crime before it happens.