



# SMART PASS

## Boarding Pass Validation and Passenger Tracking

### Solution Highlights

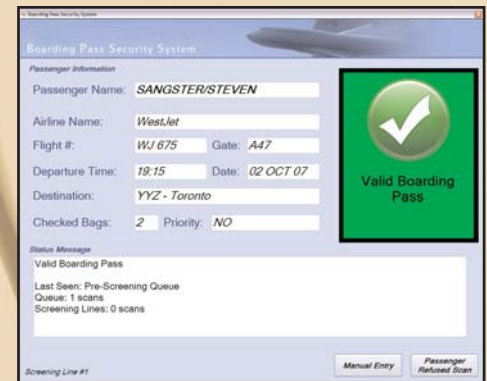
- Improves security by validating boarding passes at security checkpoints
- Allows for staffing optimization at security checkpoints
- Scans any boarding pass including kiosk or web printed, and on mobile devices
- Easily expandable to include a variety of scan points located throughout the passenger flow
- Provides reports such as Passenger Counts and Average Wait Times
- Passenger's location provides gate personnel with the information required to make informed gate departure decisions
- Passenger's information can be used to create a Passenger Profile for marketing

### Simplified Security Screening and Tracking

- Using a manual examination of a passenger's boarding pass and other travel documents can cause long wait times at security checkpoints. Recognizing a forged boarding pass is difficult and identifying a duplicate boarding pass is almost impossible.
- With more and more passengers checking in at home or on mobile devices, airlines are finding it difficult to make departure decisions at the gate. The airlines currently have no way of tracking missing passengers.

### SmartPass - Safe and Sound Boarding Pass Screening

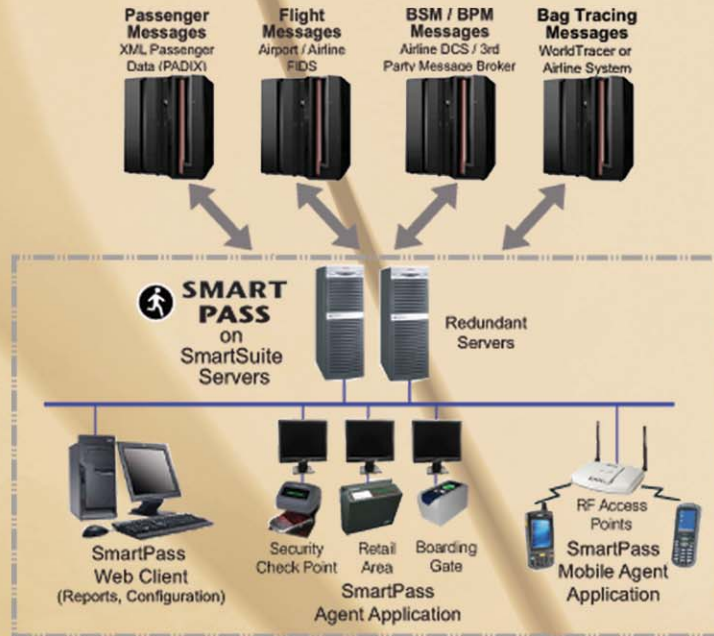
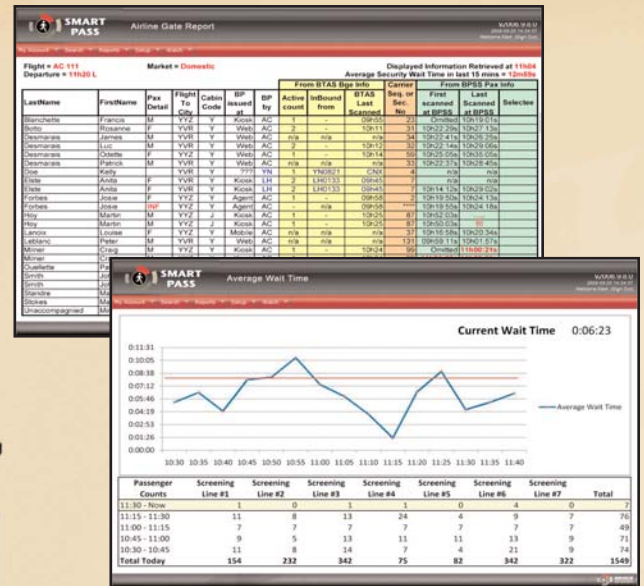
- Improves security screening by validating boarding passes quickly and efficiently.
- Provides information to airlines on the last known location of their passengers and current wait time at security to be used for making departure decisions.
- Gathers information on passenger movement through the airport, security checkpoints and shopping areas.
- Gathered information can also be used with market research to maximize retail and marketing revenue for the airport.



*"Brock's SmartPass is an effective tool to improve security screening by validating passenger boarding passes at multiple security checkpoints throughout the Airport, prior to boarding. SmartPass offers a valuable resource for Airlines for recording and monitoring passenger flow."*

# Effective Passenger Security Screening & Tracking

- By scanning the boarding pass, SmartPass can validate the airport, terminal, date, time and digital signature. SmartPass will also indicate the passenger's status (Selectee, Priority, etc.) and whether or not the boarding pass is a duplate.
- SmartPass can be implemented with mobile wireless or fixed scanners at the scan points.
- Reports assist security agents in locating passengers in the event of a security breach.
- SmartPass gathers information in a database that is accessible through a web-based client.



SmartPass can be implemented as a stand alone system or integrated with other SmartSuite modules providing complete end-to-end tracking of passengers and their baggage.

## About Brock Solutions



Having completed over 4,000 automation projects worldwide, Brock Solutions is one of the largest industrial engineering solution providers of real-time automation systems for manufacturing, transportation and logistics. Brock Solutions is proud to be named the 2009 Control Engineering System Integrator of the Year.

Brock Solutions is an IATA Strategic Partner helping airports and airlines improve their operations through a number of solutions including passenger bag drops, passenger security and tracking, bag management and recovery, baggage handling systems and in-line explosive detection systems.



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