



## ARINC BORDER MANAGEMENT SOLUTIONS (ABMS)

# COST-EFFECTIVE, SECURE DATA MANAGEMENT

## Reliable and innovative traveler verification for government agencies

Pre-and-post pandemic, governments worldwide have recognized the need to collect intelligence on travelers entering their country as a means to help increase national security, identify high-risk individuals, combat illegal immigration and enforce the laws of their land. Now, with limitations to travel and added entry requirements, governments need to factor even more information into consideration to protect their citizens and economies – and do so in the most cost effective, efficient and seamless way possible. ARINC border management solutions (ABMS) can assist you in monitoring and controlling the flow of people entering and leaving your country via air, sea and ground.

A leader in airline and airport technology solutions, Collins Aerospace is here to help.

As a single source provider of network protocol and message format conversion systems, with connectivity to the entire commercial transportation sector, our scalable border management solution meets your need for timely decision making and risk prevention.

ABMS offers a complete set of products and services to meet a country's unique requirements. Advanced passenger information (API), passenger name records (PNR), interactive API, (iAPI), and solutions to integrate data into existing systems enable governments to collect and analyze the information they need to meet their country's unique requirements. ABMS does this all while minimizing the cost of delivery for airlines and reducing operational costs for governments.

### KEY FEATURES AND BENEFITS

- Data from multiple sources and formats available
- Flexible to allow integration with locally developed systems
- Custom solutions for specific government requirements
- Secure data and mission-critical reliability
- Compliant with ICAO standards
- Seamless integration with peripherals

## IDENTIFY, VERIFY AND VALIDATE

Border management agencies need systems that allow them to efficiently identify travelers, verify their backgrounds and validate their travel documents. Border management systems must facilitate communication between airlines, passenger rail, cruise lines and other transportation providers and security agencies around the world.

Collins' API solution enables interoperability amongst diverse worldwide communication systems, allowing a government to receive and validate traveler data prior to the individual's arrival into the country. It includes, among other things, a person's expected arrival or departure and biographical data for checks against various law enforcement databases and to meet entry/exit requirements.

PNR data provides more extensive traveler information and greatly expands the analysis capability of a government. The PNR system can push data to a government's centralized data center for easy and fast availability and can work across all government agencies including immigration, customs, federal, police, judiciary, health and tourism.

Our iAPI takes data management and transmission a step further by enabling transmission and interactive queries to take place in seconds. This solution includes individual passenger queries and interface modules for vetting against watch lists and other databases.

### Data from multiple sources and formats available

ABMS captures raw information from various systems including reservation/departure control. We deliver it in your desired format and provide a user-friendly interface and reporting capability in various formats for data analysis. ABMS can be used to establish various targeting rules to better identify persons of interest.

### Flexible to allow integration with locally developed systems

Acting as a single window for the travel industry, ABMS is able to distribute a broad mix of traveler and/or operational data to various government agencies in the format needed by each agency and communicate seamlessly with existing and locally developed systems.

### Custom solutions for specific government requirements

ABMS is able to receive traveler data in real-time during the check-in process and conduct vetting against multiple databases for a number of purposes including law enforcement and taxation. Additionally, in the environment of post-pandemic travel, data can be sent to disease control and other health related agencies. Immediate "board or no-board" advisories and data collection is critical to ensure safe entry into countries.

## Secure data and mission-critical reliability

Using our ARINC Global Network (AGN), our ARINC border management solution provides connectivity over a highly available, highly secure, private network. Data is secure, meeting requirements and standards for security agencies and personal privacy.

## Compliant with ICAO standards

We continually innovate and deliver next-generation solutions to help governments meet international standards, providing the advice and support you need.

## Seamless integration

ABMS integrates with a wide range of border control peripherals including document scanners, image and biometric capture devices and automated border gates.

## Why Collins

Collins' expertise helps governments and airlines navigate through the procedures and information required to meet industry requirements for API and PNR data. Our track record of 99.99% availability and first-class customer support makes us the provider of choice for border management solutions that help governments keep their nations safe.

### QUICK FACTS

- Fast implementation
- Safe and secure delivery
- Reliability and product support
- Minimal development and support costs
- Scalable for specific government requirements
- Integrates with a wide range of border control peripherals
- Easy to use graphical user interface and dashboard for data analytics
- Compliance with all industry and global standards including GDPR
- Ability to interconnect with nearly any global distribution system
- Accurate processing of information in real time through one single connection

Specifications subject to change without notice.



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