

**ARINC** | airports

Seamless systems  
integration for  
optimal operations

E Gates  
D Gates  
Restrooms

Baggage Claim  
Ground Transportation

← Ticketing / Check-In

Baggage Claim  
Ground Transportation

← Ticketing / Check-In

Baggage Claim  
Ground Transportation

# Seamless systems integration for optimal operations

## *IT optimization from door to door*

With passenger traffic consistently growing 5% a year worldwide, airports of all sizes are growing more and more crowded. At existing terminals and new airports alike, the need for innovative IT solutions that keep people moving and operations flowing has never been greater. Rockwell Collins' ARINC systems integration solutions are designed to achieve the highest levels of efficiency and reliability from legacy and state of the art architecture, at every critical touch-point, and from door to door.

From the next generation of common use to dynamic cloud solutions, airport-wide connectivity to the value-added applications and data integration of our industry-leading air-to-ground network, to game-changing, seamless self-service and biometric facilitation from check-in to boarding, our capabilities help airports evolve to meet their greatest needs in an ever-evolving industry.



## Evolution of common use

The next generation of our common use platform enables flexible deployment of services based on industry-standard interfaces and incorporates cloud, mobile and self-serve technology along with desktop applications.

## Airport operations

Our state-of-the-art airport operations solutions are modular with economies of scale when combined, but can be sold independently, can be local or hosted, feature integrated billing systems, can be managed across multiple airports, and provide support for non-aviation commercial aspects of IT infrastructure.





## Passenger facilitation

Our passenger facilitation solutions deliver end-to-end identity management, enabling implementation of biometric authentication without changing departure control systems, and allowing biometric technology to be integrated at check-in, bag drop, kiosks, airside access control, and boarding gates.

## Connectivity

As a virtual network operator with connections to over 700 airlines and air transport industry companies, we provide airports robust, secure connectivity for all their needs, including mobile applications, high-volume data transfer, and increasing bandwidth.

## Managed services

As a leader in protecting and supporting critical IT infrastructure, we help improve equipment reliability, minimize downtime, and enhance overall operations, leveraging the significant advantage of having in-house knowledge and training on the very equipment we support.

## Experience

With solutions at half of the highest-rated and largest airports in the world, 25 years of expertise in airport systems integration, and 85 years in the aviation industry, Rockwell Collins' ARINC airports solutions are proven and trusted throughout the industry for delivering the highest levels of reliability and flexibility.

## Integrated systems

| <b>Passenger processing</b>       | <b>Airport operations</b>           |
|-----------------------------------|-------------------------------------|
| Check-in (CUPPS)                  | Airport operational database (AODB) |
| Self-service kiosks (CUSS)        | Resource management systems (RMS)   |
| Self-bag drop                     | Flight information displays (FIDS)  |
| Passenger facilitation            | Baggage systems                     |
| Passenger management and tracking | Billing                             |
| Automated border control          | Business intelligence               |
| Biometrics                        | Security systems                    |
| Cloud operations                  | Cloud operations                    |

  

| <b>Airport connectivity</b> | <b>Managed services</b> |
|-----------------------------|-------------------------|
| Network management          | IT systems maintenance  |
| Campus LAN                  | 24/7 ITIL service desk  |
| Gate link                   |                         |

### About Rockwell Collins

Rockwell Collins is a pioneer in the development and deployment of innovative communication and aviation electronic solutions for commercial and government applications. Our ARINC information management services offer seamless, secure and reliable solutions to customers in the aviation & airport, rail and critical infrastructure sectors and enables mission-critical data and voice communications and management throughout the world.

### For more information, contact:

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