

ARINC cMUSE™

AFFORDABLE.
FLEXIBLE. TRULY
CLOUD-BASED.

A revolutionary advancement in
common-use passenger check-in



Collins Aerospace

THE NEXT GENERATION OF AIRPORT ARCHITECTURE

Introducing an advanced, flexible and efficient passenger check-in platform for airports of any size

As a true cloud-based platform – and not simply a hosted solution – Collins Aerospace's ARINC cMUSE™ offers the aviation industry the opportunity to reinvent the way airlines and airports operate.

ARINC cMUSE combines the security and reliability of our industry leading passenger processing solution with the latest cloud technologies, making passenger check-in quicker, easier, more flexible and less costly – and bringing a host of new benefits to airports large and small.

REDEFINING THE PASSENGER EXPERIENCE WITH BIOMETRICS

ARINC cMUSE supports airport and airline common-use applications that handle everything from passenger check-in and bag drop to security and boarding, providing a single platform that meets both airline and airport operational needs. It offers a range of features to improve connectivity and the passenger experience, including biometric recognition at check-in and boarding that eliminates the need for passengers to keep showing identification documents.

BENEFITS ANY SIZE AIRPORT

A truly scalable solution designed for sharing infrastructure costs, ARINC cMUSE helps airports only pay for the resources they need. This enables smaller tier airports to provide the same type of services to passengers traditionally only found at larger airports.



DRAMATICALLY REDUCES DEPLOYMENT TIME AND COSTS

As a cloud service, ARINC cMUSE significantly reduces the system deployment time normally required to get passenger processing systems up and running. Instead of individually configuring client workstations, it automatically provisions out-of-the-box PCs and tablets to be fully-functional, common-use devices for authorized applications. It also eliminates the need for servers, core computing space and costly technical manpower, making deployment even simpler and more affordable.

SIMPLIFYING SOFTWARE UPDATES AND MAINTENANCE

Software releases are quick and easy with ARINC cMUSE. Customers can access updates as soon as they are available and implement them as local change control processes allow, eliminating the need for onsite technicians. It also gives an airline the ability to deploy its latest applications to passengers independently from other airlines, enabling them to use their preferred technologies and software while running a single version across all sites.

KEY BENEFITS

- Scalable and flexible solution able to adapt to your ever-changing needs based on demand and airport size
- Simplified maintenance and support because no on-site core infrastructure needed
- More efficient site deployment via automated provisioning of workstations and peripherals
- Better able to handle irregular operations and other unplanned or seasonal events
- Departure from preconfigured environment to a dynamic solution that creates end-device environment and resources “on demand”
- Ensures most up-to-date platform software is always available
- New platform features are instantly available when deployed
- Provides for automated push of new airline applications
- Ensures airlines can run a single version of their application across all sites
- Provides sandbox environment for application testing and continuous integration
- Supports direct access to platform services/devices via web services

MANAGING IRREGULAR OPERATIONS

With ARINC cMUSE, airlines and airports can deploy additional check-in services in minutes – in the airport or at off-site locations, making it especially helpful in reducing queues and keeping passengers moving during irregular operations or seasonal requirements. Using a dedicated or internet connection, Wi-Fi® or 3G/4G mobile service, it gives check-in agents the same performance, reliable access and secure transmission as they do from traditional systems.

ANALYTICS PROVIDE KEY INSIGHTS

ARINC cMUSE’s data mining and analytics provide critical insights into operational and historical data that enable airlines and airports to operate more efficiently. The reports and dashboards on activities like check-in desks, boarding gates and application usage time help improve day-to-day decision making. Workstation reports support operational reviews and improve billing.

24/7 MONITORING AND SUPPORT FOR CLOUD SERVICES

Our 24/7 operations center supports and monitors both wide area networks and business-critical functions within cloud-based resources and facilities to ensure the highest levels of service and availability. For a fully managed solution, we can also provide on-site support teams.

ON-PREMISE SOLUTION ALSO AVAILABLE

ARINC cMUSE is offered as an on-premise solution as well. It uses the same technology, simplified configuration and support tools as the cloud-delivered option, providing airports with automation tools to efficiently install and manage systems.

For airlines and airports looking to streamline operations and propel themselves into the next generation of airport architecture, look no further than Collins’ ARINC cMUSE.



To learn more, go to
→ collinsaerospace.com/airports

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