



iairport

Drive operational efficiency and performance with
iAirport, a cloud-native airport management platform

ibsoftware

iAirport's real-time and fully integrated view of airport activities and operations allows Operational Control Center (OCC) users to gain unparalleled control over airport operations. The data-driven analytical capabilities of the platform provide actionable insights that enable OCC users to make informed decisions resulting in boosted on-time performance, reduced costs, and a seamless and enjoyable passenger experience.

Highlights

- Improve efficiency through advanced analytics and real-time data.
- Reduce delays and improve performance through optimized resource allocation.
- Empower collaborative decision-making with accurate and centralized information.

Optimize flight management

iAirport receives, processes, and distributes consolidated data, providing a consistent view of operations in complex multi-user environments. Unlike traditional airport operational databases (AODB) that only offer basic flight movement tracking, iAirport uses sophisticated logic to provide superior quality and accuracy on movement information.

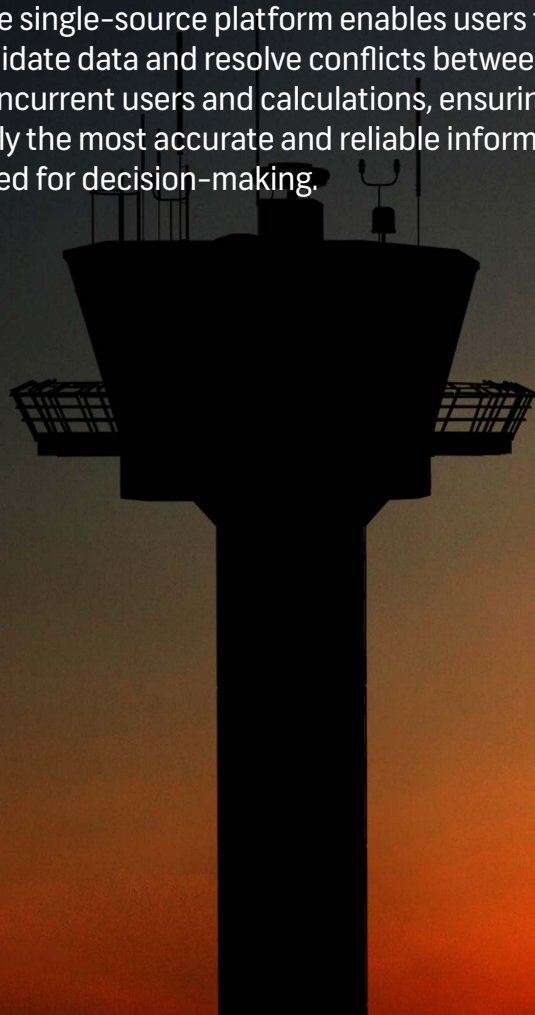
The single-source platform enables users to validate data and resolve conflicts between concurrent users and calculations, ensuring that only the most accurate and reliable information is used for decision-making.

Improve operational efficiency

iAirport's intuitive dashboard offers highly configurable Key Performance Indicators (KPIs) that highlight critical metrics and provide actionable insights, helping prevent or minimize the impact of disruptions.

Highlights

- Alert relevant stakeholders in real time.
- Make quick decisions during disruptions or irregularities.
- Streamline operations to improve efficiency.
- Simplify data and infrastructure through external systems interfacing.
- Optimize performance and revenues through an intuitive dashboard.



Collaborate efficiently

In addition to providing timely and accurate information to internal and external stakeholders, iAirport can share information with aviation regulatory organizations to align airport operations with industry standards, supporting ACDM milestones.

Highlights

- Improve situational awareness.
- Recover faster from disruptions.
- Enhance passenger satisfaction.
- Adhere to regulatory guidelines.

Access from anywhere

iAirport's fully SaaS and browser-based solution enables onsite and remote work models. Device-agnostic web applications built on a modern technology platform ensure that all stakeholders can access relevant and critical functions through devices of their choice such as mobiles, tablets, laptops, and desktops, in compliance with the airport's security permissions and protocols.

Configure and take control

iAirport provides highly flexible and configurable options for rules, alerts, performance dashboards, interface messages, user access permissions, operational and reference data, and report building. The platform's self-service capabilities give airports greater autonomy to manage system changes and personalize iAirport interfaces and dashboards to their specific needs and preferences.



Next-gen and cloud-native SaaS architecture

iAirport's cloud-native, distributed microservices and event-driven multi-tier architecture is built for scalability and performance. Whether a major global hub, a regional airport, or an airport group, the platform scales seamlessly catering to the needs of the airport. Users benefit from automatic and continuous platform enhancements driven by the iAirport community, reducing the total cost of ownership. Open-source standards, industry best practice design concepts, and platform independence enable anticipated advancements in hardware and software throughout the product life cycle and reduce technology outlays.

Integrated platform for airport operational efficiency and cost savings



Manage end-to-end airport operations from planning, scheduling, and day of ops to billing.



Integrate with other aviation systems and processing of industry-standard messages.



Comply with evolving industry practices, like A-CDM & Airport Operations Plan (AOP).



Accelerate turnarounds through mobility solutions for airports and ground handlers.



Ensure seamless operational support and reduce the cost of ownership through cloud-based flexible deployment, automation, and a high availability framework.



About IBS Software

IBS Software is a leading SaaS solutions provider to the travel industry globally, managing mission-critical operations for customers in the aviation, tour & cruise and hospitality industries. IBS Software's solutions for the aviation industry cover fleet & crew operations, aircraft maintenance, passenger services, loyalty programs, staff travel and air cargo management. IBS Software also runs a real-time B2B and B2C distribution platform providing hotel room inventory, rates and availability to a global network of hospitality companies and channels. For the tour and cruise industry, IBS provides a comprehensive, customer-centric, digital platform that covers onshore, online and on-board solutions. The Consulting and Digital Transformation (CDx) business focuses on driving digital transformation initiatives of its customers, leveraging its domain knowledge, digital technologies and engineering excellence. IBS Software is a Blackstone portfolio company and operates from 15 offices across the world.

Further information can be found at www.ibsplc.com

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