Enterprise asset and service management for airports

Optimize asset utilization to help improve efficiency and reduce costs

Highlights

- Enhances ROI and customer experience through more efficient utilization of airport assets and predicting demand for facilities
- Enables greater operational efficiency while helping reduce costs
- Facilitates improved airport security and safety management through asset tracking and maintenance

Managing the day-to-day operations of an airport is a complex, challenging task. You need to provide your customers and tenants with a satisfying experience while ensuring that your facilities and assets, from baggage handling equipment to elevators, are functioning optimally. To overcome these challenges, you need a robust, efficient asset life-cycle management solution that can help you cost-effectively manage your critical airport assets.

IBM Maximo® Asset Management solution for airports is designed to help you understand and better manage the location, condition, availability and status of your airport's assets. This solution uses advanced analytics to manage critical assets from a single system, allowing greater visibility and operational control across the enterprise while providing predictive maintenance capabilities to help you reduce costs and downtime. Through improved asset utilization and operational efficiency, you can increase your return on investment (ROI) and deliver an enhanced customer experience.

Optimizing asset utilization to help improve customer experience and ROI

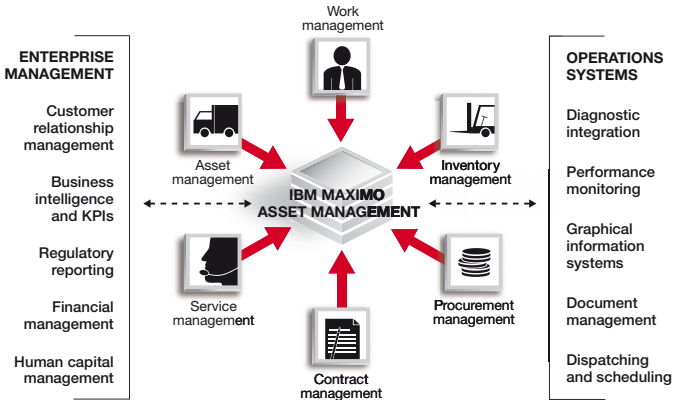
Our solution can provide you with the advanced analytics and tools necessary to predict the day-to-day demands of airport facilities. By helping you consolidate all asset-related information in a centralized repository, we can facilitate more accurate asset planning and reporting. With this ability to predict changes in demand and plan, you can optimize utilization of your airport's assets and services according to daily requirements—and achieve increased returns on your investments. As a result, we help you deliver an improved end-to-end experience for your customers—both travelers and tenants.

Integrating assets and systems to enhance operational efficiency

We can help you integrate business systems, applications and critical airport assets on a single platform to facilitate greater visibility, help improve interoperability and drive efficiency into airport operations. We help you unify the management of all airport assets—from facilities (including terminal operations, landside operations and airside operations) to IT assets (including network components, servers and PCs). By automating the notification and reporting processes of asset maintenance activities, our solution enables you to maintain your critical assets in optimal condition. The Maximo Asset Management solution for airports leverages advanced analytics to provide you with predictive maintenance capabilities designed to help you increase availability and reduce downtime of critical assets. Using streamlined planning processes to optimize production and control costs, we can help you deliver more reliable operations.

Facilitating management of airport security and traveler safety

Through highly effective asset tracking tools that provide near-real-time information on the availability and condition of assets critical to airport security, we can help you limit your airport's exposure to internal and external security risks while helping you deliver a safer environment for your customers. Our solution's automated maintenance planning and scheduling capabilities enable you to maintain consistent uptime on assets that contribute to the safety of tenants and travelers—so you can better address customer safety and improve the reliability of security assets.



Why IBM?

As an industry-leading provider of enterprise asset management solutions with successful implementations in over 100 airports globally, IBM can help you effectively manage, maintain and optimize the utilization of your airport's assets and services. We leverage our extensive expertise and proven methodologies to provide you with enterprise-specific strategies for maintenance and asset life-cycle management that can help you deliver an improved end-to-end experience to your customers.

For more information

To learn more about IBM Maximo Asset Management solution for airports, please contact your IBM sales representative or visit the following website: **ibm.com**/services/traveltransportation

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IBM Global Services
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Produced in the United States of America
May 2011
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