



Business Challenge

Sydney Airport recognised the need to invest in its specialised assets and that retaining ownership and knowledge of these assets was critical. It required an integrated managed FM business solution to drive asset improvement and provide financial and service insights.

Transformation

Sydney Airport worked with BPD Zenith to drive asset improvement by introducing a fully managed cloud based enterprise asset management solution. MaxiCloud was chosen to meet the evolving needs of the airport enabling data integrity, version currency, application support, and business agility.



Business Benefits:

Increases

asset availability such as >50% reduction in Aerobridge breakdowns pa and >18% reduction in HVAC breakdowns

Reduces

IT costs, operational delays and Predictive Maintenance backlog

Improves

Data integrity and process efficiency

Increases

Responsiveness of FM Service Contractors and passenger satisfaction

MaxiCloud takes off to meet the evolving business needs of Sydney Airport


Sydney Airport is Australia's busiest airport. The airport was used by 38.5 million passengers annually – an average of more than 100,000 passengers each day. Sydney Airport's airfield has been progressively expanded and modified in response to traffic growth and changes to fleet mix and aircraft size. There are three passenger terminals, two of which are for domestic travel and one for international. There are seven cargo terminals controlled by five cargo terminal operators. Approximately 80% of freight is carried in the holds of passenger aircraft with the remainder transported in dedicated freight aircraft.

Solution Components

- BPD Zenith MaxiCloud solution
- IBM® Maximo® Asset Management 7.6
- Integration to SCADA and Financial Systems
- Contract Management System
- Vehicle Towing Charges Application
- Cognos BI Reporting
- Level 2 Support

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