Queensland State Government

Brisbane, Queensland

Building and Asset Services (BAS)

PRODUCT SOLUTIONS

July 2011

Background

Building and Asset Services (BAS) manages the Queensland Government's capital works building program, responsible for building and maintaining public facilities such as schools, public housing, hospitals, police stations and courthouses.

Challenges

As a government department, BAS are required to retain historical data to enable them to satisfy particular requests for information from the public, ministers or parliament about Queensland state assets.

As BAS upgraded to Ellipse version 6.4, due to the high cost of migrating large quantities of historical data and the new data structures within Ellipse 6.4 not aligning with the old Ellipse versions, data was retained within their two older systems

Retention of these obsolete systems incurred costs for licenses, as well as the need for infrastructure and support for these systems, which was provided by an external contractor, CITEC.

Additional costs were incurred when information was requested as accessing current and historical data from multiple systems took significant time as often reports would need to be built and the data then consolidated to provide this information back to Parliament.

COSOL Solution

A data repository solution was required to enable BAS to easily access historical and current data, create accurate reports from all data sources without having to rely on outside contractors or IT developers and de-commission obsolete systems.

BAS selected COSOL's RPConnect® solution as the legacy data repository for their two older Ellipse Systems (3.1P and MIMSOE).

COSOL Delivery

The project-planning phase included blueprinting the design the new system would work. COSOL collaborated with various BAS stakeholders including the departments external IT contractors and BAS system end-users to ensure an optimal solution was delivered.

COSOL consulted with the department's IT team to ascertain hardware requirements and installation specifics and with system users and management to confirm the various reporting requirements for the new system.

The RPConnect® environment was quickly established, and through COSOL's automated mapping process, legacy data was transformed into useful tables within RPConnect®.

Following the important steps of testing and training, the project was delivered within the required timeframe and budget.

Project Summary

BAS were able to reduce the management, licensing and operational costs significantly by decommissioning their obsolete Ellipse systems.

The RPConnect® solution also provided decision makers with an immediate view to accurate data and reports, as opposed to wasting weeks in searching for, securing and filtering masses of BAS's data.

BAS have safeguarded their valuable enterprise data so that any changes, upgrades or implementations in new systems driven by government priorities, can be embarked upon with the knowledge that RPConnect® has the capability to secure all their future legacy system data.