



Metropolitan Water District of Southern California

Case Study

Oracle solutions experts upgrade Oracle Primavera P6 applications and provides custom configurations, eliminates manual reporting processes.

About MWD

The Metropolitan Water District of Southern California (MWD) is a public agency incorporated in 1928 pursuant to the Metropolitan Water District Act to build the Colorado River Aqueduct, a facility it still owns and operates. Metropolitan's primary purpose is to provide a supplemental water supply for domestic and municipal uses at wholesale rates to its member agencies. Metropolitan imports water from two sources: the Colorado River via the Colorado River Aqueduct and Northern California via the California Aqueduct. Today, Metropolitan provides nearly 60% of the water used within its service area.

Challenges

MWD lacked visibility into the overall project performance and resources. The engineering department was unable to generate critical reports in real-time. This hindered the timing and accuracy of resource staffing and assignments, and re-distribution of budgets for any given project. To eliminate manual processes, MWD needed a solution that would provide staff actionable information and reporting for key decision-making during projects.

Solution

MWD wanted an automatic reporting solution that would leverage their experience in the company's existing applications, including P6 EPPM and IBM Cognos. Broadpin was selected to upgrade and configure Oracle Primavera P6 from Release 6.2.1 to P6 EPPM 18.8. This upgrade consisted of the following:

- Conversion and/or creation of approximately 1,000 + closed, in-progress and future project schedules using Metropolitan defined templates
- The building of a Cognos BI reporting system consisting of a user interface, dashboards, reports, data warehouse, and custom Extract, Transform, and Load (ETL) code

- The installation and configuration of OP3 to integrate Oracle E-Business Suite's Project Accounts and Grants Management (PAGM) application with Oracle Primavera P6
- Customized solutions within P6 to support their requirements

In addition, P6 Team Member was implemented to assist with status updates and progress reporting.

Outcome

The PCRS project successfully integrated a reporting and project controls solution that provides MWD managers, project managers, engineering resource managers, and project controls (project administrators) with improved processes and access to critical data. They now have visibility into project performance and predictability in resource demand and projected costs.

In addition, P6 Team member allows their project managers to effortlessly and more accurately report on the progress of projects.

Accelerating our customers' journey with agile project control, delivery, and deployment.

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