



SOLUTION REVIEW: MHA SINGAPORE

Singapore Government Agency Deploys Unifier and BI Publisher to Streamline Ops, Improve Efficiency, Reduce Risk

ABOUT MHA SINGAPORE

Established in 1959, Singapore's Ministry of Home Affairs (MHA) is a government agency, comprised of seven departments, responsible for public safety, civil defense, and immigration.

THE CHALLENGE

MHA lacked a central data repository and was using CA Clarity for project monitoring and prioritization, but the existing system had limited capabilities. No standard automated solution was in place to report on project status, or to manage projects. Instead, most of the seven departments' management reporting was done using different versions of MS Excel. Schedules were managed in MS Project, project creation and status were captured through CA Clarity, and approvals were all done manually. As a result, MHA was encountering high-risk, inefficient project management, and was having difficulties tracking pending request status. Emails were sent back and forth to communicate the most basic project information, e.g., how many projects were in progress, project status, and how many projects belonged to each department. As a result, the data consolidation process was inefficient and time-consuming, with a high risk of errors.

THE SOLUTION

Gaea built a central, enterprise-wide project information and management system (PIMS) for all information and construction projects. The solution is comprised of Oracle Primavera Unifier, BI Publisher (for reporting), and a custom, web-based application, to provide a user interface for government ministers to approve procurement requests and payment requests. The new solution provides a central information repository information and all project-related documents for improved contract transparency. Gaea's solution gives MHA an efficient way to conduct project management and monitoring, and to manage the entire project lifecycle. A centralized portal facilitates submissions and approval processes, and project managers can now easily monitor and update project progress. Unifier rules were implemented to easily determine whether a project is behind schedule (red) or on-schedule (green). Automated reports using these rules were designed to remove dependency on manual data consolidation. The system also tracks future procurement activities and cashflow forecasts.