

State of Minnesota

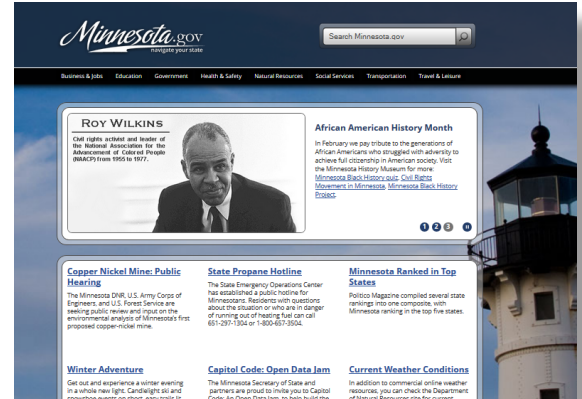
Project: Enterprise Data Warehouse, Business Intelligence (BI) Leadership

Technology: PeopleSoft EPM v9.1, OBIEE 11g, Ascential DataStage v8.1

Outcomes: 6D led the development of a new Citizen's Portal (custom data warehouse), allowing Minnesota residents to login to check their tax information, and other state related data. HR and Financial OBIEE Dashboards and reports were also created. With near real-time dashboards and metrics, the staff had visibility into key performance indicators and insights resulting in staff making more informed decisions, higher performance overall and efficiencies. 6D also provided an extensive knowledge transfer and training for the Minnesota staff.



Challenge: The State of Minnesota government is the gateway for providing direct government-to-citizen public service provision and interaction. The State needed assistance in replacing a legacy data warehouse built in the early 1990's. This project operated out of Minnesota's Management and Budget office. Many agencies depended on the data from MMB office —over five thousand users. The State of Minnesota decided to implement PeopleSoft Financial Supply Chain Management (FSCM) v9.1 and also do an upgrade of their PeopleSoft HCM ERP



systems. While implementing these solutions, the data warehouse was also being replaced with PeopleSoft EPM v9.1 and OBIEE 11g. The ETL (extract, transform, load) tool was the oem version supplied by Oracle, IBM DataStage Ascential v8.1.

Solution and Execution: Six Dimensions led the PeopleSoft EPM v9.1 implementation effort. Initially, the PeopleSoft HCM Datamarts were evaluated, analyzed, and requirements gathered around which specific facts and dimensions would be of the most value and relevant to the customers of the State of Minnesota. Citizen's Portal, a open data set to the public was also converted from a Business Objects legacy system. Workforce Profile Mart and Compensation Mart were deployed with heavy customizations to be consistent with the business requirements. Six Dimensions led the effort in creating the customized ETL (extract, transform, load) jobs to load the OWS (Operational Warehouse Staging) and MDW (multi dimensional warehouse). Test scripts and extensive validation was conducted to ensure data integrity and CDC (change data capture).

For More Information
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