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BI/Analytics • Applications • Databases

DATAVAIL ORACLE BI & ANALYTICS SERVICES

Public Sector Case Study

Introduction

Public Sector organization with jurisdiction over a population of five million needed support from Datavail's experienced team to build their Oracle BI operations, data analysis, and internal communications infrastructure.

> **We needed a 360 degree analytical view of the organization for our management team.**
>
> *- Project Manager*

Challenges

- A number of different reports were being created with a number of different formats, making analysis difficult for senior management

- No Best Practices existed for usage, manipulation, and retrieval of data

- Existing staff needed outside expertise to accomplish thorough and customized implementation of Oracle BI Applications (OBIA)

- Needed Data Warehouse that was not just an Operational Data Store (ODS)

- Required data quality checks and visibility during PeopleSoft 9.2 upgrade

Use Case

- OBIA 11g (with OBIEE 12c)

- OBIEE Financial and Procurement/Spend Analytics

- PeopleSoft Financials 9.1

- Oracle Data Integrator 11g

Solutions

Datavail's BI & Analytics experts completed a gap analysis and put together a plan to build the organization's Oracle BI infrastructure including:

- Installing, configuring and customizing OBIA

- Implementing Best Practices for the management, use, and sharing of data

- Creating reports and dashboards for procurement and spend with drill-down for improved data visualization

- Providing OBIA/OBIEE lifecycle management procedures

- Configuring out-of-the-box OBIA data warehouse & integration of ODI

- Extending the OBIA solution to incorporate PeopleSoft customizations

- Training the team to ensure application of principles, technologies, and best practices

Results

- Experienced major improvements in business processes and communication

- Delivered analytics reporting to Department of Budget and Finance reducing inquiry time for financial reports by 400%

- Discovered over 30 data quality issues in PeopleSoft source including unsecured Social Security numbers for employees

- Provided judiciary management across all major departments with 360-degree visibility to their budget spend and encumbrances

- Streamlined processes for report development, dissemination, and analysis

- Increased insights into financial, operational, and internal deficiencies and successes

- Reduced Data Warehouse load time by 40% by implementing custom logic in ETL and Data Warehouse

Company Profile

Company Size:
45,000 employees

Industry:
Public Sector

About Datavail

Datavail is the largest provider of data and database administration (DBA) services in North America with more than 600 DBAs, analysts, developers and consultants. We offer 24×7 managed services and project consulting in database administration, BI/Analytics, data warehousing, and enterprise performance management. Datavail's expert consulting team specializes in integrations, implementations, and upgrades for applications across the Oracle stack, including Hyperion, OBIEE, OBIA, GoldenGate, Weblogic and more. Founded in 2007, Datavail is based in Broomfield, Colo. Visit the **BITeamwork** page on our website or download our **Oracle BI white paper** for more information.