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THE THOUGHT BEHIND THE SOLUTION

Case Study: BI and Data Analytics (Information Management)

How a Government Bureau Increased Time to Deployment and Production Efficiency by Modernizing its BI and Analytics Platform

Organization

A government bureau that provides accounting services to over 30 federal government agencies

Challenge

Install and configure a new application as part of a modernization project

Solution

Developed system architecture, capacity planning, installation and configuration documentation

Benefits

Accelerated time to deployment and increased production efficiency

The client is a government bureau that provides accounting services to over 30 federal government agencies and is considered as the “Center of Excellence” authorized to offer government-to-government shared services. They use Oracle E-Business Suite (eBSO) in delivering various IT services—including Oracle Federal Financials (GL, Purchasing, AP, AR, and Budget Execution), Manufacturing (Order Management, Warehouse, Inventory, Bill of Materials, Work in Process, Advanced Pricing, Cost, and Transportation Management), Oracle Projects (Project Costing and Project Billing), and Fixed Assets (under contract) to other Federal Government agencies.

Challenges

The government bureau was previously using a legacy reporting tool for business intelligence and analytics, Oracle Business Intelligence Discoverer. But with Oracle planning to end its support for this legacy application, the bureau started a platform modernization project (Fiscal Services Reporting Tool Software Modernization Project) to replace the tool they were using and upgrade their solution. As a first step, the bureau procured Oracle Business Intelligence Extended Edition (OBIEE), which provides the same ad hoc query and analysis capabilities as Discoverer. The next step was to install and configure the OBIEE software application on an Oracle Managed Cloud Services (OMCS) platform. That’s when they turned to Senryo for support.

Solution

Senryo’s Information Management team helped the client implement OBIEE and integrate it with the existing eBSO platform and BI Publisher. Senryo’s team of BI architects and system engineers worked with the client toward installing and configuring OBIEE servers in multiple environments – from developing a detailed system architecture, capacity planning, installation and configuration documentation, to leading a team of OMCS system engineers. Throughout the engagement, Senryo’s technical team helped the customer set up user administration; built repositories, analysis and dashboards; and trained technical as well as functional resources in all areas of the OBIEE deployment—including system administration, change management, data security, detailed documentation, and deployment rollout.

Benefits



Accelerated time to deployment and the rate at which the client’s personnel can be productive on the new tool set



Tailored client implementation documentation to increase self-sufficiency and efficiency



Enabled the client to meet critical deployment timelines by working through implementation challenges with innovative solutions



Senryo Technologies, an industry recognized solutions integrator, is committed to delivering transformational solutions that meet and exceed business-driven objectives while providing strong ROI metrics. We achieve this through a collaborative process with our customers, leveraging existing IT investments and new technologies to deliver results aligned with strategic initiatives and objectives. Our proven experience and thought leadership empower customers through better operational performance, mitigated risk, and improved governance.