

SUPPLY CHAIN SOLUTIONS PROVIDER MIGRATES FROM ORACLE DISCOVERER TO ORACLE ANALYTICS SERVER

ENABLES REAL-TIME REPORTING FROM ORACLE E-BUSINESS SUITE AND OTHER DATA SOURCES

CUSTOMER PROFILE

HQ

Davenport, IA

INDUSTRY

Logistics & Supply Chain

EMPLOYEES

186

ITC SERVICES

- Business Intelligence & Analytics

APPLICATIONS & TECHNOLOGIES

- Oracle Discoverer
- Oracle Analytics Server

INTRODUCTION

The client specializes in the supply of standard and customer-specific components through catalog distribution, customized inventory management programs and product delivery services. They are part of a parent group of companies, leading in tillage, planting, seeding, small parts and service with 8 manufacturing facilities worldwide, over 70,000 SKU's and 5 trade brands.

CHALLENGES

The client was using Oracle Discoverer, a legacy reporting tool that wasn't intuitive and took a long time to run reports. Creating these reports also required technical expertise and users had no easy way to drill down into the reports. This often resulted in more unanswered questions for business users and additional requests to the IT department. The client also had sister companies across the globe which were running different ERP systems owned by different stakeholders, making integrated reporting difficult.

SOLUTION

ITC divided the project into two phases – In phase 1, ITC migrated 20 Discoverer reports for the client across 5 business areas to subject areas in Oracle Analytics Server (OAS). In phase 2, we built an on-premise data warehouse that collected real-time financial information from Oracle EBS and other ERP systems from sister companies across the globe. The data from these different data sources was combined using Oracle Data Integrator to create a data warehouse and executive dashboards were created in OAS. Advanced mobile capabilities in OAS enabled access to these dashboards and visualizations from mobile devices.

RESULTS

- Faster executive reporting without reliance on IT
- Advanced capabilities including data visualization, predictive analytics and machine learning
- Mobile BI capabilities allowed users to access real-time reports on the go
- Single source of truth across different business entities

ITC ADVANTAGE

- ITC's consultants had prior expertise in Discoverer migrations, which enabled a fast and seamless transition
- ITC deployed a team of multilingual experts who were familiar with the local regulations
- ITC's effective change management ensured business continuity without interrupting day-to-day operations