



Web enablement of 800 reports through rapid migration

The Client

The Client is a Swiss global financial services company providing investment banking, asset management, and wealth management services for private, corporate, and institutional clients worldwide. Client decided to replace the Oracle Discoverer 10g based reports to COGNOS 10.1 in order to make them accessible on web.

Business Requirement

- Client decided to replace the Oracle Discoverer 10g based reports to COGNOS 10.1 in order to make them accessible over the web
- Client wanted to get all the 800 reports across 20 business areas that were running on a 16 TB enterprise data warehouse (EDW), on Oracle Discoverer, migrated to the IBM COGNOS, on a liketo-like basis
- Timeframe that was provided to migrate from Oracle Discoverer 10g to COGNOS 10.1 was just 6 months
- Access could not be provided at offshore due to compliance reasons

Beyond possible

Delivery of the entire set of reports in short span of 6 months given the additional challenge of data and environment not available at offshore for development. Though the scope was restricted to liketo-like performance between Oracle Discoverer and Cognos reports, by application of best practices for Cognos reports development, we were able to attain improved performance in the migrated Cognos reports.

Business Benefits

- Rapid migration through automation helped the client to realize the benefits of web-enablement as per the expected timelines
- Web enablement of the reports helped eradicate the duplication of reports since the reports were existing locally with the users on their desktops
- Application of Cognos best practices helped in improving the performance of the reports



Solution Overview

- Reports prioritization and finalization with Client
- Evaluation of third party tools for migration and selection of the right tool to migrate the schema from oracle Discoverer to Cognos
- Customization of the third party tool to make it generate the model with relations
- Creation of the reports metadata model using the customized tool
- Manual updates to the model to incorporate security, segregation of meta data into business logic and application layers, in order to bring in best practices.
- Elimination of joins between fact tables to improve performance
- Generation of reports using the report model

Project Factfile

- Project delivered in onsite- offshore model
- Migration of 800 reports from Oracle Discoverer 10g to COGNOS 10.1 delivered in highly competitive span of 6 months
- Data level Security through ADS

Technology

Cognos 10.2 , Oracle 10g, Discoverer 10g

Project Highlights

- Delivery of approximately 200 reports every month
- Automation of the creation of synthetic data through scripts for testing
- Implementation of best practices Cognos based reports
- Build and Test automation tools
- Checklist for report format and data validation
- Single-sign on integration

About Technosoft

Technosoft Corp. (Technosoft) combines strategy, technology and creativity to help companies accelerate their digital transformation journeys. We help our customers gain insights from data that others can't see and we provide bold ideas for innovation. Technosoft offers solutions for digital transformation, data science, robotic process automation, artificial intelligence, Blockchain, cloud computing, application lifecycle management, quality assurance and testing, CRM-ERP (Salesforce, SAP, Oracle), and IT infrastructure management. Technosoft has extensive domain knowledge of the banking and financial services, healthcare, manufacturing, retail, and high tech industries. Headquartered in Southfield, Michigan, Technosoft has 4,400+ global employees and is trusted by more than 35+ Fortune 1000 customers in North America and India. Learn more at www.technosoftcorp.com

One Towne Square, 6th Floor
Southfield, MI 48076, Phone: 855.527.3966, Info@Technosoftcorp.com

