

# ENTERPRISE DATA WAREHOUSE FINANCE ANALYTICS AND OPERATIONAL REPORTS



## BUSINESS OBJECTIVES

A leading Bio-Technology global company needed a high-performance, enterprise analytical solution to manage their finance and operations and to track their R&D activities. As part of the current operation majority of the reports were Excel-based, and the data was manually collected across multiple systems and departments, which were highly labour-intensive, and the existing ERP reports were of limited help in meeting their analytical needs. The finance team wanted a single view of OpEx, CAPEX and P&L across the organization, including their entities in other parts of the world.

## SOLUTION

- Infometry built a data warehouse solution keeping an enterprise global audience in mind to support Finance, HR and Accounting as part of Phase- 1. Complex Summary and detail reports were built with full drill capability to analyze OpEx and CapEx across all the entities, departments and projects.
- Business Objects XI 3.1 Edge series was used for enterprise reporting, and Xcelsius 2008 for the executive Dashboards. Single Sign-on was implemented using Windows AD, and BOBJ Universe user security was implemented at Entity, Department and Project level
- Microsoft SQL Server 2008 was used as a Data Warehouse DB platform, and SSIS (SQL Server Integration Services) was used as an ETL tool. Infometry developed an ETL framework for rapid ETL
- The development includes a standard package framework to handle errors, self-documentation and highly configurable parameters. OLAP cubes are built using SSAS (Analysis Services) to perform Adhoc analysis.

## SUCCESS CRITERIA & BUSINESS VALUE

The customer can now see summary level OpEx, CapEx, and Accrual reports which are drillable to the sub-ledger transaction, comparing the actual numbers, including Headcount with Forecast and PLAN numbers. Customers can analyse ITEMS, VENDORS, TIME, Charts of Accounts, Projects, and Departments across the US and other parts of the world.

Dashboards provided a consolidated view of the overall spending, and business users can now perform Adhoc analysis using Business Objects WEBI and Voyager. Customers could completely eliminate the manual process of collecting data across multiple depts and eliminate the Excel spreadsheets. This alone increased their productivity by 80%.

## CONTACT US

Infometry INC

+1 (510) 770 6400

+1 (510) 793 5859

39111 Paseo Padre Pkwy, Suite 203E,  
Fremont, CA 94538, USA

## TECHNOLOGIES USED

Infofiscus Finance Analytics, SQL Server Integration Services, SSAS