

# Utility Company successfully replaces old Reporting solution with Oracle's Business Intelligence and BI Analytics

Tangenz drives a creative BI solution by building some unique Data models with drill-through functionality to successfully take the customer to modern BI Technology.

## Overview

A major utilities company with revenue of over \$4Billion relied on the old and unsupported Business Intelligence (BI) software Oracle Discoverer. Tangenz implemented Oracle Business Intelligence and Oracle BI Analytics for Real Time queries and Data Warehouse solutions that provides seamless drill-through functionality to end users.

## Time Consuming Processes, No Data Warehousing, and Inferior Real Time Software

The Client, used the old legacy Oracle Discoverer software for financial reporting and key data analysis. Oracle Discoverer had become unsupported and did not have all the cool features of modern BI Technology.

The Client also did not have a dedicated Data Warehouse for their financials and had custom data models within the Oracle Enterprise Business Suite

(EBS) which required up to four hours of refresh time just to be ready for the next day.

With these problems in mind, the Client required a solution that not only upgraded their financial reporting suite but also gave them custom data model structures specific to their business, improving speed within the Oracle BI suite and in their day-to-day activities. The Client needed a solution provider with vast experience migrating away from Oracle Discoverer that could create unique data models and application shortcuts customized to their workflow. In addition, the vendor must have expertise in OBIEE, BI Analytics, and Noetix Global Views.

## Veterans of Fast Integration, Past Experience, and Custom Solutions

Tangenz has been at the forefront of delivering solutions for Oracle's wide variety of products, including its Business Intelligence (BI) and Data Warehousing, since its inception over eight years ago.

With a wide array of experience implementing and integrating out-of-the-box OBIEE and customizing products to fit customers' needs, Tangenz was the natural choice as a cost-effective way to upgrade software quickly.

## The Unique and Custom Solution that brought multiple Oracle Suite Applications together seamlessly

Tangenz, with its expert BI team, managed to create custom data models and subject areas that bridged Oracle BI and OBIEE with the Hyperion suite Financial Data Quality Management Enterprise Edition (FDME) software and Noetix Global Views. This solution removes the need to navigate between multiple applications when pulling HFM (Hyperion Financial Management) Account hierarchies between various reporting applications. Combined with the upgrade's new, intuitive, and easy-to-use dashboard features, the solutions set up the speed, accuracy, and automated environment the Client was looking for.

Another major solution delivered included Custom GL Transaction Detail that provides drill functionality from GL to any Oracle ERP sub-systems, all within OBIEE.

## Solution Highlights:

- ✓ Created a customized financial Data Warehouse utilizing Oracle's BI Analytics
- ✓ Replaced Oracle Discoverer with OBIEE Real Time Reporting using Noetix Global Views
- ✓ Seamlessly integrated custom data models in addition to out-of-box Oracle BI Analytics
- ✓ Reduced refresh and drill down time from 4 hours to mere seconds
- ✓ 500+ reports in OBIEE for financial reporting
- ✓ Added intuitive dashboard views with common reports for friendly end user experience
- ✓ Built GL transaction detail from scratch, bridging OBIEE, FDME, Data Warehouse BI, and HFM
- ✓ Augmented Data Security for the entire system

## Results

In addition to the productivity gains, workload decreases, accuracy, and significant dependency on manual entries, the Client is set up to gain the following from the implementation:

- Active Directory Authentication complies with accountability for employees
- Drastically reduce drill-down time when creating reports
- Improved and redesigned 12c Exalytics functionality for high-volume OBIEE reporting

The Client is extremely pleased with the implementation from proof of concept to after execution through After Go Live and is enjoying the benefits of another successful project completed by Tangenz.

## About Tangenz

Tangenz is a leading Oracle Preferred Partner and Technology consulting firm providing Implementation, Upgrade, and Application Managed Support services for Oracle ERP, HCM, EPM, Analytics and IAM applications across Cloud and On-premises. Tangenz serves enterprise clients with a unique onsite and off-shore hybrid delivery model that delivers quality solutions at an optimal price performance. At Tangenz, we are relentless in our pursuit to help you succeed and exceed your expectations.