

Essbase Native Implementation

CLIENT STATS

General Company Info

- Fortune 100
- 2011 Rev: \$40.8 billion
- Across 150 Countries

Products

- Native Essbase
- Business Rules
- FDM
- BI+ Financial Reporting

Application Highlights

- Planning, Forecasting and Reporting
- 20 scenarios incl. FX, 32 Essbase Cubes, 70 Partitions, 700 calculations
- Outbound Data feeds based on list
- Data & Metadata Automations
- 24/6.5 uptime

Project Overview

The objective of the project was to provide the same metadata, data and calculations as in HFM, but yield faster calculation times to enable users to react more efficiently to changes during the various budget and forecasting cycles.

Project Highlights

Finit's solution for client includes the following features:

- Two-phased project approach based on client's deadlines -
- Phase 1: Deliver a data collection mechanism to allow for the Planning process for FY12 to take place. Load all historical information, provide moderate level of reporting, 400 of the 700 calculations, and support 72 currencies. This had to be done in 10 weeks to meet BE's needs.
- Phase 2: Provide zone-based planning and forecasting cubes to further improve calculation times, daily schedule feeds to external systems, enhance security, the remaining 300 calculations, and automations.
- Essbase cube design was done with the Hyperion Planning dimensionality in mind to facilitate future movement of the solution from an Essbase Native Solution to Hyperion Planning.
- Essbase security layer allowed for security across Entity, Scenario, Version, Year and Period dimensions.
- Implemented backup strategy by planning zone that allows for 24/6.5 uptime of the system.
- Complex batch scripting solution to improve timing of scheduled updates of Reporting and Planning Consolidation applications.

Benefit

- The client has extremely large data volumes. Originally the intent was to use HFM not only as their consolidations tool, but also as their Financial Planning, Forecasting and Reporting tools as well. Lengthy consolidation times required BE to look into Essbase to help them with those tasks.
- We were able to provide BE a solution that is highly efficient by implementing a set of cubes that would independently yield good performance and work collectively as one to provide a seamless single database with which users interact, maintaining as much simplicity for end users as possible.