

The Client: Undisclosed Federal Agency

Business Need:

The client began a project to implement the Oracle Hyperion Enterprise Performance Management Public Sector Budget and Planning application in 2014. Client was seeking support of implementation of the Oracle Hyperion Enterprise Performance Management Public Sector Budget and Planning application and its integration with the PeopleSoft Financials application.

The objective was to review and assist with the design, configuration, build, and testing of dimensions, metadata, business rules, calc scripts, calc script customizations, Essbase application components, Smartview, Data forms, Web Forms, Task Lists, Hyperion security, data conversion, loading source data into Hyperion, and integration with other applications.

In addition, client required help working with Oracle Data Integrator to manage metadata and Oracle Financial Data Management Enterprise Edition to load actuals data. Assistance in the Financial Systems support staff, working directly with the functional teams, database and system administrators, and developers was also required.

Our Role:

- ✓ Documented the requirements for Formulation and Execution business processes.
- ✓ Converted historical Estimates and Appropriations data from legacy BFEM system to load to Public Sector Planning and Budgeting (PSPB) application.
- ✓ Designed and setup data integrations and drill through from ERP systems to Planning and budgeting applications.
- ✓ Created EPM applications, designed and built the dimensions.
- ✓ Developed several business rules supporting budgeting and execution processes.
- ✓ Setup budgeting and execution process flow and approval process.
- ✓ Developed several reports to generate Budget Justification and Sub-Committee Report books.

Project Objectives:

The Hyperion Budget and Planning implementation was an enterprise solution able to provide a tool to support various ongoing budget and planning processes at the federal client and transition from the existing BFEM application. The scope of the project is to support the following processes and deliver corresponding reports.

- ✓ Budget Formulation

- Annual Budgeting
- Budget Justification Document
- Sub-Committee Print
- Budget Formulation Templates and Exercises
- Mark-up tables

- ✓ Budget Execution (Forecasting) Activities
 - Monthly Projections
 - Monthly and Quarterly Variance Reports
 - Unfunded Requests

- ✓ Human Capital Planning
 - FTE Management, Forecasting and Reporting

Our Solution:

Budgeting and Planning:

The planning environment had various sections (applications and plan types/databases) to allow for subject-specific formulation of budget and projection creation. The plan types/databases had Business Rules that were executed to perform various calculations and consolidations; Web forms to enable data entry and Reports to support data analysis. The individual plan types/databases were connected for seamless data transfer for reporting purposes. Built in workflow management enabled the budget approval process to be handled within the application. Formulation once completed and approved at individual department level, budget data was reviewed and exported to PeopleSoft Commitment Control to support budget check process.

Hyperion Planning's Human Capital Planning module was customized to suit the needs of the client for forecasting salary costs over 5 years with various COLA and other factors such as Grade and Step movements over these 5 years.

Data Integration:

Hyperion Planning system received data from other systems to pre-populate as much data as possible to streamline the budgeting and forecasting process. Oracle's FDMEE and Oracle Data Integrator were used for integrating data from other systems.

- ✓ PeopleSoft actuals using Oracle FDMEE
- ✓ Pending vouchers using Oracle FDMEE
- ✓ Authorized budgets and budget transfers from PeopleSoft commitment control using FDMEE.
- ✓ Human Capital Planning data using ODI from Lawson
- ✓ Dimension builds and maintenance using Oracle Data Integrator.

Drill through:

For the data loaded from PeopleSoft, drill through was enabled from Hyperion Planning so that users can drill through on data intersections and see journal details as needed for additional information.

Data Reporting:

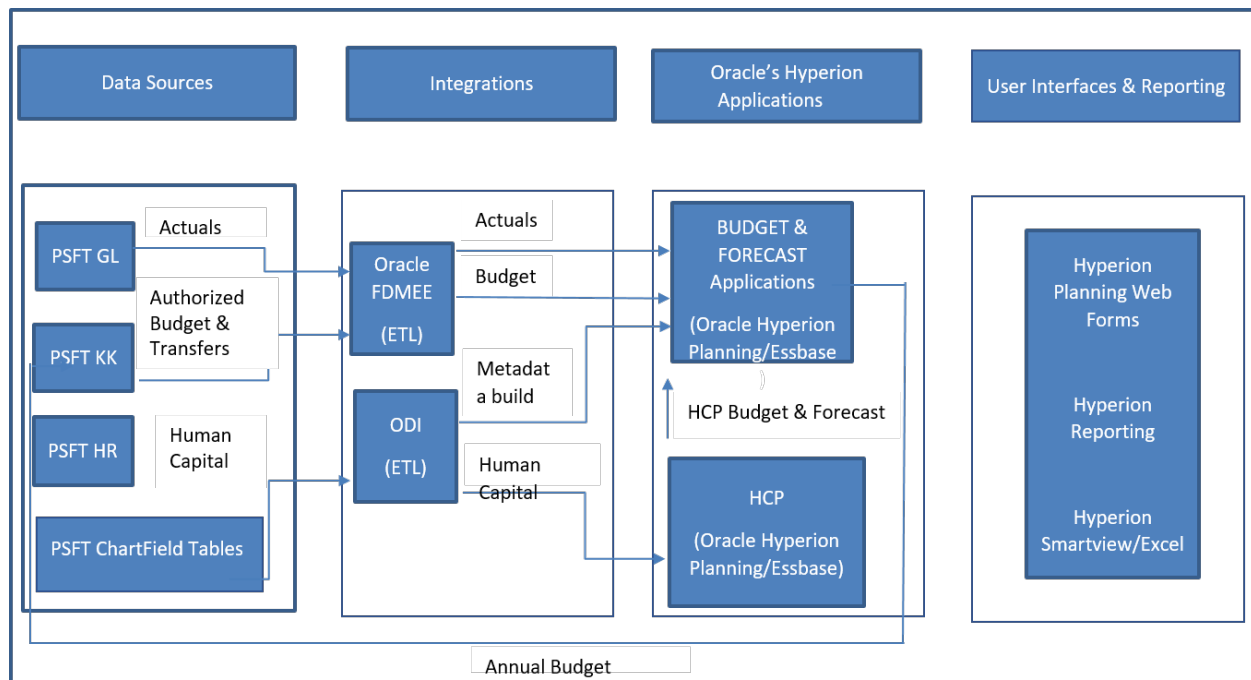
To generate legal documents like Budget Justification and monthly execution reports Hyperion Financial Reporting tool was used. For Excel based reports and adhoc reporting needs, Hyperion Smartview is used.

Data conversion:

This included 3 years of historical data from existing BFEM application was converted to align with Hyperion Planning solution.

Data flow:

The following diagram reflects the various applications and the different application components that were part of the following Planning system:



Results:

Hyperion Planning solution became a one stop solution for Planners to review actuals, formulate, manage budget approvals and generate client’s budget legal documents using Hyperion Financial reporting. Users were able to drill through to ERP systems to view journal level detail on the actual data from planning system. Budget Policy and Planning teams also used the system for Monthly projections, Monthly variance reports and to manage unfunded requests.