



Client Success Story

SA State Govt Agency/ BI System

Challenges

The existing legacy reporting system was over 10 years old. A new business intelligence environment was required in order to match the increasing demands of the workforce. Aside from limited reporting functionality, the business was suffering from the following issues:

- Existing legacy system was 10 years old and the cost of ownership was high.
- Reporting business logic not documented.
- Knowledge loss with staff turnover
- Inconsistent applied business logic
- Data integrity of spreadsheet- based reporting was questionable.
- Inefficiencies in re-keying of data and manual data entry.
- Lack of visibility on the state of the process.

Solution

The solution involved the implementation of a:

- Common semantic layer comprised of several models including General Ledger, Fixed Assets, Accounts Receivable and Accounts Payable.
- Self-service analysis using Excel Services in SharePoint.
- Pre-defined web-based reports with reports providing drill through to source systems.
- SharePoint Wiki for technical and business support documentation.

Benefits

20 % ↓ Reduced effort to prepare monthly reporting.

60 % ↑ Improvement in reporting consistency and less confusion

10 % ↓ Reduction in reporting cycle duration.

- Improved business continuity by embedding business logic into data models.
- Reduced reliance on IT by enabling business data stewards to directly maintain master reference data.
- Semantic layer implemented has reduced the need for information siloes.
- Lower cost of ownership supported by training and help & and support documentation.
- Allowed the business to focus on solving problems, often together, rather than duplicating efforts wrangling data in isolation

Capabilities

Project Management

Agile Development and Testing

Business Analysis

Application Architecture

Data Modelling

Report Design and Development

Database Design and Development

Training and Documentation

Technologies

Microsoft SQL Server 2012

Microsoft Share Point 2013

Microsoft Office 2013

Database Engine

Analysis Services (tabular mode)

Subversion Source Control

Reporting Services

Integration Services

Visual Studio 2013