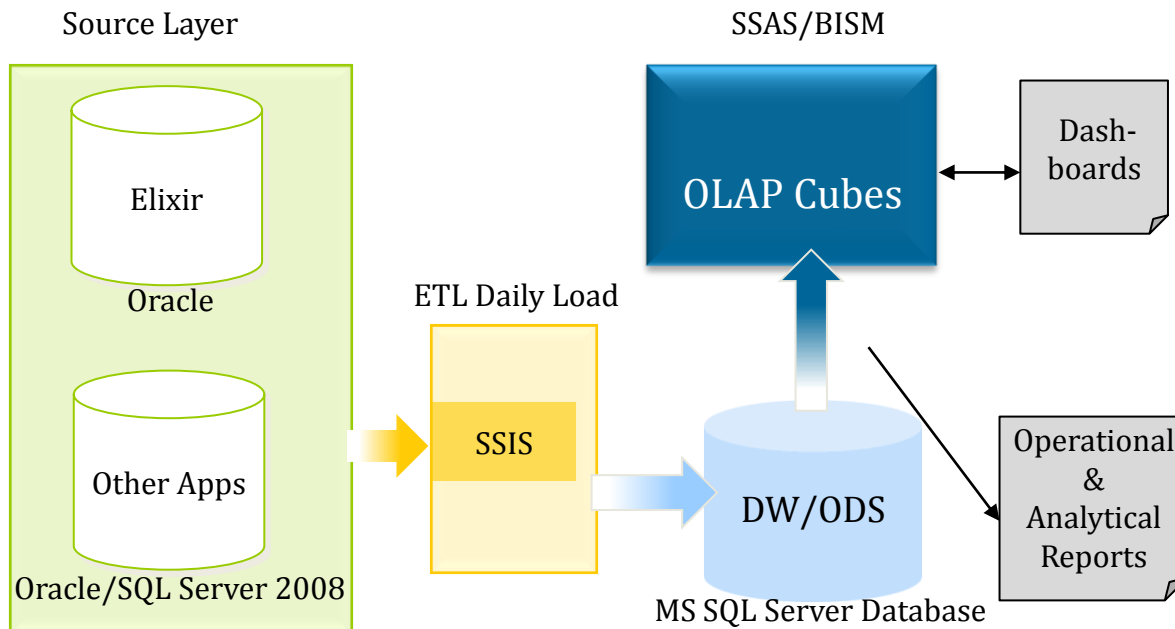


Client: IDBI Federal Life Insurance, India

Final Solution Architecture



Business Need

- Design & Implementation of Enterprise wide MIS Solution- Ibexi insurance focused DW- Biz I, with its pre built component of de-normalized and data mart later to achieve a 'one point' store state for reporting & dashboard

Technology

- SQL Server 2012 BI Intelligence Suite (SSIS/SSAS/SSRS/BISM)
- MS SQL Server Database

Engagement Scope

- Enterprise Data Model – Biz I Design and Implementation
- Source – Core Life Insurance [Elixir], GL [Oracle Financials], HRMS [MAPS], Fund Management [mfunds]

Existing Scenario and Complexities

- Inability of system to integrate.
- Non availability of information to take informed decisions.
- Reporting to Targets & Actuals, Budgets & Actuals .
- Channel hierarchy [Types] & Production .
- Heavy Manual Intervention .

Client: IDBI Federal Life Insurance, India

Activities Done and Value Addition

- Understanding current & future reporting requirements and rationalizing the reports.
- Design & suggest Data Model for Life Insurance to cater to reporting and dashboard requirements.
- Designed a Summary / Denormalized layer for MIS / Portal purposes.
- Dimensionally modelled data marts on SQL Server 2012 supporting operational, analytical reporting needs and dashboards for senior management
- Implement CDC to identify incremental source data.
- ETL to incrementally pull data from Database logs of the Source applications.
- Complex Operational reports based on numerous prompts selections and need to display different report pages depending on various parameters in the data.
- Analytical reports consisting of large number of list, crosstabs and charts spanning multiple tabs.
- Establishing guideline principles & process for data warehousing.

Execution Details

- Onsite Model

Business Benefits

- Consolidated view of the business
- Timely answers to business questions
- Improve operational efficiency
- Eliminate report backlog and delays
- Find root causes and take action
- Identify wasted resources and reduce inventory costs
- Improve strategies with better marketing analysis
- Empower sales force
- Give business users the means to make better decisions
- Challenge assumptions with factual information