DWH Modernization

Case study

Client SIMAH
السعودية للمعلومات الائتمانية
Saudi Credit Bureau

Scope

Transformed SIMAH data structure and business intelligence layer from manual work with flaws in consistency and data quality to a centralized Data Warehouse with solid consistency model and data quality process.

Challenge

- Managing & maintaining FTS (custom data transfer) application
- FTS support only XML & CSV. Hence, technical team need to be involve with data transfer
- Lack of advance level validations
- Operational cost to manage new functions
- Lack of enterprise Data Integration & Data Quality to ingest large volume of data
- Lack of re-usability and traceability of processes
- Lack of Monitoring of all the files submissions

Solution

- Enterprise MFT Solution to support any data exchange processes
- End-to-End Process and Data Traceability
- Enhanced multi-support Data Quality validations
- Supports variety of file types
- Members self service with flexible connectivity options.
- Significant process enhancements: no hand coding, multi-level DQ, centralized monitoring of data exchange, and many more.

Results / Benefits

- Centric Data Warehouse with consistent data
- Solid Model to serve dynamic Business requirements
- Support for multiple file formats: XML, XLS, etc.
- Multiple types of DQ rules & DQ processes to check data integrity
- Streamlined members onboarding
- Seamless connectivity without the need for FTS on member side.
- Secured ftp for uploads & downloads

"Saudi Credit Bureau was established. Initially formed as a limited liability company by 10 banks then operating in the Kingdom, the bureau was created to act as a data aggregator, providing a comprehensive system of credit information, collected by the banks in order to be exchanged easily between them.
Providing comprehensive credit information services and added-value products by utilizing best business practices, thereby offering the highest standards of professionalism to stakeholders in the financial sector and beyond.

"BBI. Founded in 2009, BBI is a global information technology consultancy firm serving enterprise businesses in a diverse range of industries. From digital strategies to applications services to big data management and analytics, we've worked with our clients to survive today's business disruptions by providing them data driven digital transformation solutions that really make the change happen.''