Case Study

Shifting Data Platform to Snowflake for Leading American Coffee & Beverage Company

Client

The client is a publicly-traded, US-based beverage and beverage-maker conglomerate, with headquarters in Massachusetts. It mainly deals in coffee and other beverages, and brewing systems. It aims at establishing a strong foothold in both hot and cold beverages.

Challenges

☑ Transform & modernize the existing data platform through mindful migration and frictionless integration of data with the acquired company.

☑ Consolidate a variety of data types (POS, trade promotion, financial, demand management, master data) from multiple data sources (SAP BW, Azure SQLDB, Oracle Demantra, SAP ECC) onto a unified cloud data platform.

☑ Smoothly re-engineer the existing architecture to help facilitate both hot & cold business data entities into a unified orchestrated view.

☑ Enable self-service capability for business by implementing adequate data management and augmenting the reporting services for insightful analysis.

LTI Solution

☑ Smart lift & shift migration of existing on-premise SQLDB models by consolidating data from various sources and other external files to Snowflake-based cloud data platform.

☑ Redesigned and re-engineered data objects from SAP BW application having complex multi-level views to move it into Snowflake data platform.

☑ Data ingestion using Informatica Cloud and SnowSQL conserving business logic.

☑ Integration of both entities' master data with a global view enabling smooth transition to Snowflake, leveraging LTI's Canvas PolarSled platform, and a suite of tools to automate the workload and governance.

☑ Financial data consolidation from different source systems by integration of Cognos TM1 Data, leveraging the ELT approach for EPM reporting.

☑ Ensure data validation by exercising the spot and comparative testing to maintain business continuity on Snowflake.

☑ Built a semantic data layer on top of snowflake using Atscale to enable self-service capability for business teams.

Key Benefits

30 – 50%
reduction in IT spend by providing better and efficient data platform

2X
improvement in the overall business reporting

Faster Transformation
Enhanced computation power leveraging the high scalability of Snowflake, helping both the companies with a smooth and successful merger

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