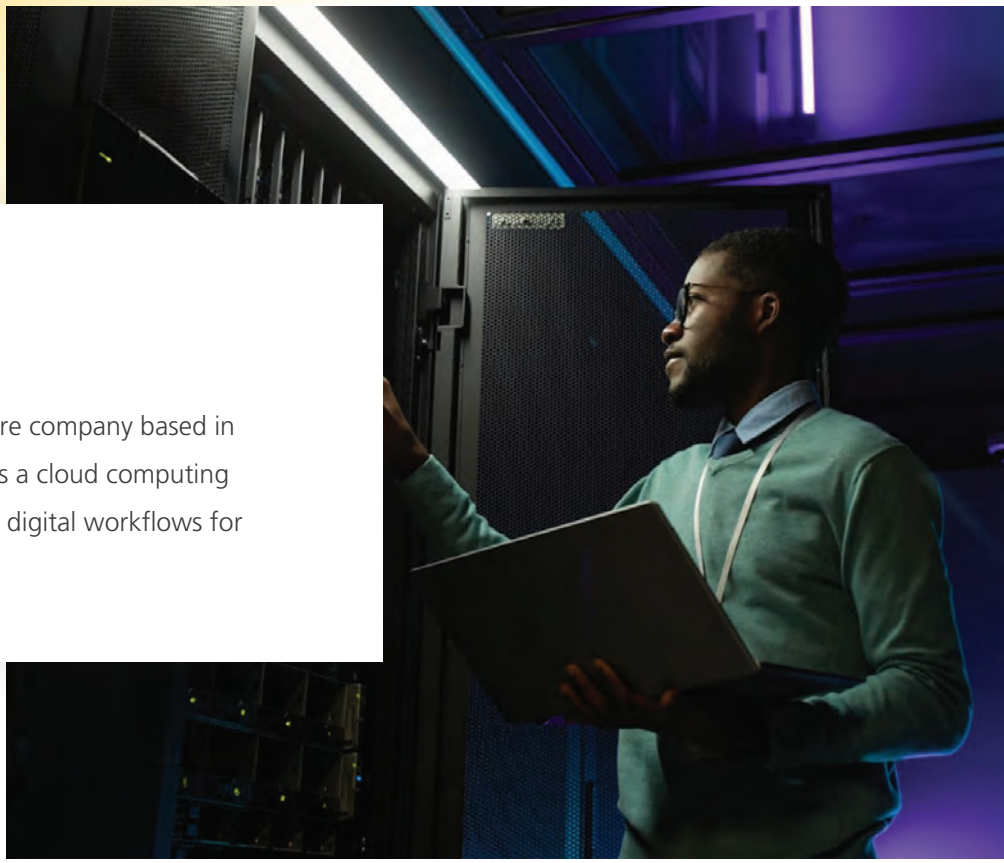


LTIMindtree

CASE STUDY

Global Analytics Platform for a US-Based IT Service Management Organization



Client

The customer is an American software company based in Santa Clara, California, that develops a cloud computing platform to help companies manage digital workflows for enterprise operations.

Challenges

Optimize all business functions from SAP HANA to Snowflake by 2022.

Leverage a cost-effective solution that delivers increased stability, flexibility, and performance.

Modernize data analytics and Business Intelligence (BI) tool landscape without business disruption.

LTIMindtree Solution

- Migrated all SAP objects to Snowflake-compatible objects.

- Optimized the Snowflake objects for better performance.

- Re-engineered the existing extracts and transformed SAP BO Data Services (BODS), Dell Boomi to Matillion ingestion pipelines (outbound and inbound) via reusable/near-real-time ingestion framework.

- Ensured near real-time replication data using HVR and Perspectium.

- Repointed Tableau, Power BI, Microstrategy (MSTR), and Business Objects (BO) reports to Snowflake.

Business Benefits



Delivered significant cost reduction due to the elimination of SAP HANA licenses



Automated ingestion framework built for various source types



Optimized platform capacity management for future analytics use cases



2-3x performance improvement in extract refresh and dashboard rendering time



Met critical Business SLA/KPIs



Reduced existing technical debts in the integration area



Created master inventory for seamless ServiceNow usage

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit **www.ltimindtree.com.**