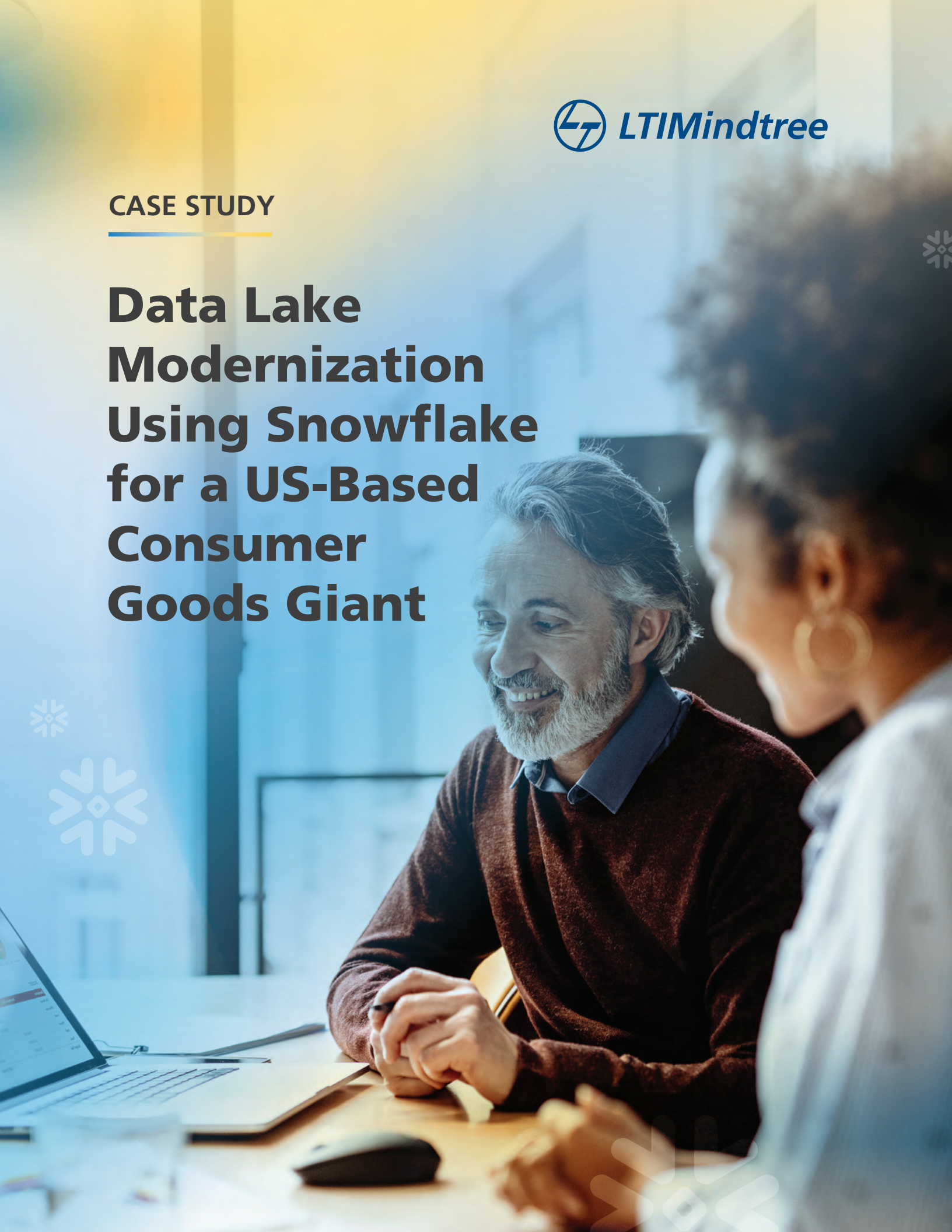
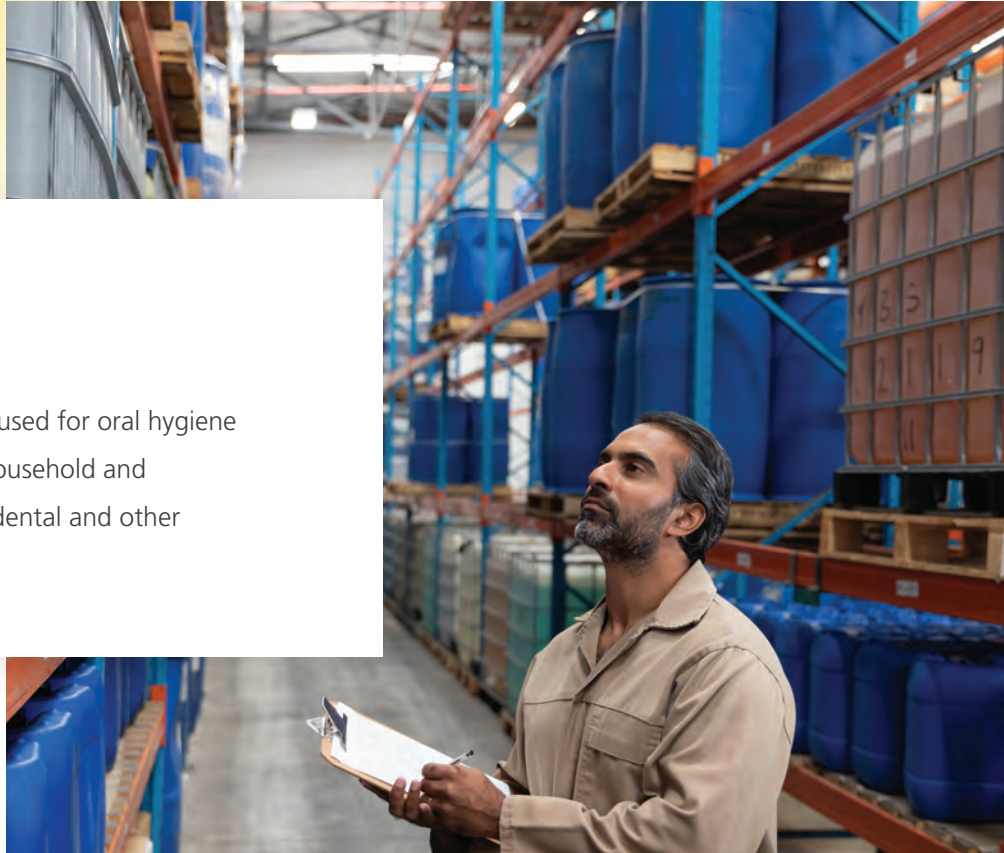


CASE STUDY

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# Data Lake Modernization Using Snowflake for a US-Based Consumer Goods Giant





## Client

The customer is an American brand used for oral hygiene that manufactures and distributes household and commercial cleaning products, and dental and other personal-care products.

## Challenges



Build a supply chain use case in Snowflake



Setup a near real-time data replication between Snowflake and multi-regional SAP systems



Shift the BW consumer workload to snowflake for supply chain analytics



Build monthly/daily snapshot collection tables in Snowflake for trend reporting

# LTIMindtree Solution

- Initiated **the migration project** for the supply chain KPIs that include inventory management, demand management, and customer service
- **Re-engineered** the existing SAP Business Warehouse (BW) extractors, BW transformation rules, routines, and Business Explorer (Bex) queries by adopting an accelerated migration to Snowflake using **PolarSled**
- Setup **near real-time replication** of SAP ERP Central Component (ECC) data using High Volume Replicator (**HVR**)
- Re-designed the overall data model, staging, and DSO layer having views in Snowflake



## Business Benefits



**100% data matched**  
between  
SAP BW and  
Snowflake



**16 weeks** end-to-end  
implementation of  
supply chain use case  
with near-real-time  
replication in Snowflake



**50% automation**  
achieved in  
object analysis  
from SAP BW  
using **PolarSled**

**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 nearly 90,000 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](http://www.ltimindtree.com).