



Let's Solve



A Larsen & Toubro  
Group Company



## Case Study

# Data Warehouse Migration to **Google Cloud platform**

## Client

The client is a Denmark-based leading wholesaler.

## Challenges

- ✓ Cost-effective solution to have the current data warehouse hosted on Teradata to Google Cloud Platform (GCP).
- ✓ Lesser human resources to manage the current setup.
- ✓ Better integration methods of the data from the varied sources.

## LTI Solution

- ✓ Big Query defined as the warehouse to host the data from the PoS modules and the dimensional data.
- ✓ Lift-and-shift mechanism of the data warehousing application to GCP.
- ✓ Dell Boomi introduced to streamline data from the 15 sources to serve as a single layer of source data going forward.
- ✓ Batch-loading replaced by as-and-when data availability ingestion.

## Business Benefits

Enable real-time warehouse to leverage Geolocation, Machine learning and IoT.

Significantly reduce the cost related to support and maintenance.

13% increase in business performance.

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