Case Study
Retail

CLOUD DATA LAKE HOUSE FOR A FURNITURE RETAIL GIANT

Client Overview

A multinational conglomerate that designs and sells ready-to-assemble furniture, kitchen appliances and home accessories, among other useful goods and occasionally home services.

Client Requirement

- Design and develop Data warehouse, Data Pipeline and BI dashboards
- Connectors to multiple data sources to feed into Data Warehouse
- Analytics dashboards for
  - Customer 360
  - Targeted Marketing & Personalization
  - Proactive care Dashboards

Indium Solution

- A robust and highly scalable Data Warehouse ecosystem on Azure Synapse Analytics
- Data Migration to Azure cloud leveraging Azure Data Factory
- Transformation of structured & semi-structured data leveraging Databricks
- Proactive care dashboards, Customer lifetime value, Subscriber analytics, QoS, etc.

Business Outcomes

80%
Data Quality Improvement

10x
Improvement in customer satisfaction & brand loyalty

50%
Performance improvement

Tech Stack

Azure Synapse Analytics | Azure Data Factory | Azure Data Lake Storage Gen2 | python | Qlik Q | Azure Databricks