



Modern Cloud Datalake and Analytics Environment For Leading Global Elevator Company

Client

Our client is an American company that develops, manufactures, and markets elevators, escalators, moving walkways, and related equipment.

Challenges

The client wanted to:

- Define and implement a scalable, compliant, secure and convenient global data analytical platform
- Choose the right modern toolset to maximize the performance
- Optimize infrastructure cost
- Integrate multiple ERPs across the board

LTIMindtree Solution

01

Databricks was leveraged as the core unified analytics computing platform to develop data pipelines to ingest large volumes of data into the data lake

02

Evaluated a set of tools for data analytics use cases to take advantage of cloud-native and highly-scalable architectures

03

Successfully implemented Databricks as a unified analytics computing platform

04

Databricks Delta was being leveraged as final storage for reporting and downstream apps



Business Benefits

~2000+ tables

Ingested to data
lake on a daily basis

~700+ jobs

executed on daily basis
with 100+ TBs of data

60%

performance
improvement

Reduction

in cost with faster time
to insight with zero
infrastructure
management

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