LTIMindtree

Case Study

Serverless Data and Analytics Platform on Snowflake in AWS Cloud
For a Global Electric Company

ublic utility company based in the US. It is primarily into the
o customers.

allenges

across different business functions, which required lots of time
meet the business user's needs.

ailability of right data at right time for decision-making.

l historical data to datawarehouse was several hours.

as not dynamically scalable to handle the concurrent data load
er business expectations.

concerned departments.

LTIMindtree Solution

tecture and automated dataflow to ingest data from Oracle to s3 bucket
covery and insight leveraging LTIMindtree Canvas polarsled framework.

accelerators) to reduce migration time from over weeks to few days from
uivalent in Snowflake.

ore data warehouse platform to fully leverage pay-as-you-go
across and data sharing with customers.

nent snow pipe to read S3 events to ingest data onto stage table.

Business Benefits

Cost-effective
and scalable platform
providing near
real-time visibility
to serve customer
requests

**5TB
Volume**
of data migrated
over 8 weeks
with >5 FTE effort

**8-10
Business apps**
migration in
progress

**Enhanced
Performance**
2x as compared to
RedShift

**Reduce
IT spend**
around 30 to 50%
by providing better
and efficient data
platform

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