



CASE STUDY

Data Lake Modernization Using Snowflake for German Energy Conglomerate



Client

Our client is a German multinational conglomerate corporation and the largest industrial manufacturing company in Europe.

Challenges

1

Assess if Snowflake is the best-fit alternative to their existing Complex SAP HANA data lake

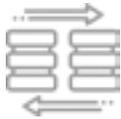
2

If automation could be leveraged to accelerate migration by eliminating the risk of non-adherence of exit timelines enforced on curving-out of the parent group

3

Achieve near real-time SAP data insights

Solution



Initiated a pilot migration program for one of the most complex and business-critical applications.



Created a detailed technical report to summarize the pain points, inventory analysis, migration strategy, platform gaps, and interventions.



Setup near real-time replication of SAP ECC data using HVR.



Smart lift & shift migration of the existing SAP HANA tables, calculation views, stored procedures, and functions, by adopting an accelerated migration to Snowflake leveraging LTIMindtree PolarSled.

Key Benefits

100%

data match between
SAP HANA & Snowflake
using SmartValidate
validation framework

Four weeks

end-to-end migration of
profit center accounting
application with
Snowflake platform setup

70%+

automation object
migration from SAP
HANA to Snowflake using
LTIMindtree PolarSled

**Assessed the
current technology**

landscape and understood
the current technological
limitations

**Selected
Snowflake**

as the ideal choice alternative
to moving Enterprise Data
Lake on Snowflake Cloud as a
core data platform

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