

CASE STUDY

Migration of Complex Wholesale Banking Data Lake to Cloud for Leading European Bank



Client

The client is a leading bank and one of the largest financial services providers in Europe, offering its services across personal banking, corporate banking, and asset & wealth management.



Challenges

- Extensive limitations of the business-critical treasury application to perform complex analytical calculations at speed.
- Highly complex legacy environment created a hindrance in meeting their liquidity and cash forecasting goals.
- Non-uniform distribution of objects among databases also prevented faster calculation and simplified reporting of financial ratios such as Liquidity Coverage Ratio (LCR), Interest Rate of Return (IRR), Net Stable Funding Ratio (NSFR) for regulatory compliance.



LTIMindtree Solution

- Migration of a business-critical treasury application with more than 5000+ objects and 90+ TB of data from existing legacy platform to Snowflake.
- Redesigned and rearchitected the “to-be” platform on a scalable cloud infrastructure.
- Developed a forward-looking migration strategy instead of As-Is migration.
- As an alternative to the big-bang approach, LTIMindtree carried out step-by-step migration with minimal impact to upstream/ downstream processes.
- Leveraged LTIMindtree’s Elite Service partnership with Snowflake, along with our Canvas PolarSled product, to reduce migration cost and risk associated with the transformation journey.



Benefits



10x reduction in license cost leading to **€1 million** savings per annum



Simplified flows and reporting from Snowflake ensured better liquidity and cash forecasting, and improved regulatory compliance



Enabled faster access and availability of the platform along with improved data integrity across the treasury and wholesale banking landscape



50% reduction in maintenance effort along with **85%** automation of EOM/EOY processes



Future-ready platform with ability to scale as per business demands

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