

Offered new-age technology

To a Fortune 500 cloud and data management services company



► Client description

Headquartered in Sunnyvale, California, the client is a hybrid Cloud data services company. Founded in 1992, it offers cloud data services for the management of applications and data. The company has been among the Fortune 500 group since 2012.

► Business objectives

The client aimed to transform its technology landscape to keep up with evolving customer expectations and enhance its operational efficiency. This involved the following:

01

Modernizing the existing data and analytics platforms and implementing end-to-end data flows for the client's functional business units using a cloud-based analytics platform

02

Streamlining the existing Enterprise Data Warehouse (EDW) hosted on the Oracle DW Platform databases

03

Migration of EDW from Oracle to Snowflake Cloud Data Warehouse on Azure along with data processing on Informatica IICS (Batch processing) and HVR (real-time and CDC)

Our solution

To streamline the client's data management processes and integrate the needed intelligent capabilities, HCL implemented the following:

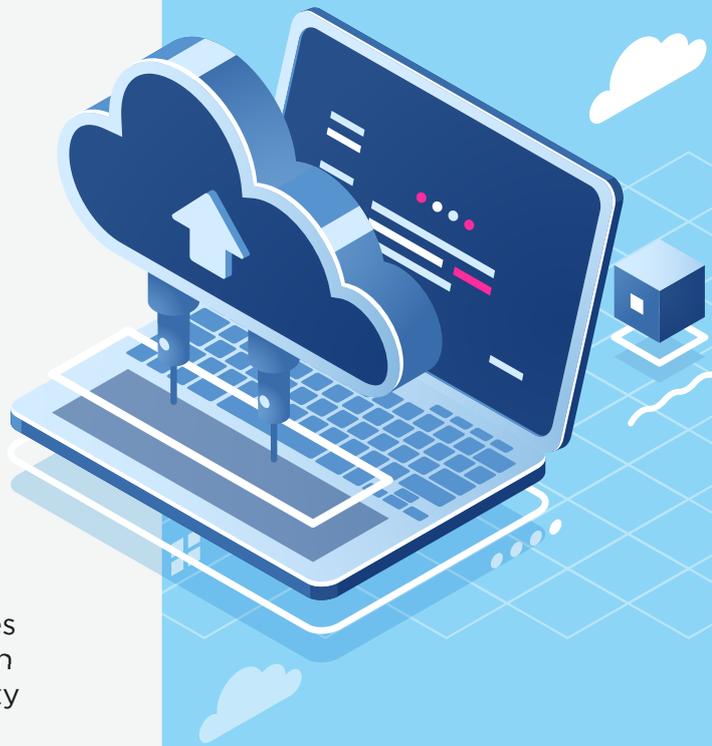
Helped in the global adoption of Snowflake— the chosen data platform on Azure cloud

Enabled the standardization and automation in the legacy data platform migration to Snowflake

Modernized 600 Oracle tables, 60 HANA objects, and 1918 ETL jobs to Snowflake cloud on Azure

Enabled DV layer, data access, data services / APIs for up and downstream consumption through views. Along with this, data security was enabled through multi-layer data security access

Enabled data science via sandbox area provisioning



► Business impact

HCL's advanced data and analytics capabilities and cloud migration strategies helped the client in the following ways:

1 Implementation of data platform using Snowflake on Azure

2 Enabling an adaptive and scalable platform to meet changing needs

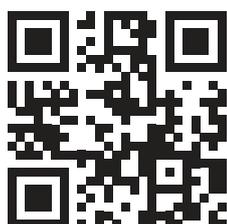
3 Offloading legacy technologies and rationalizing/ modernizing ETL process by 40% for optimized data processing

4 Leverage advanced analytics solutions to enable sales predictions accuracy by 30%



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