

Streamlined data lifecycle for improved agility

For a leading financial giant



CLIENT DESCRIPTION



The client is a leading retail and commercial bank headquartered in the United Kingdom, known as one of the top clearing banks. With an extensive network of branches and ATMs in England and Wales, this retail bank in Britain offers 24-hour telephone and online banking services.

BUSINESS CHALLENGES

The client faced the following challenges:

- 1 Multi-site and multi-discipline requirement gathering via face-to-face and remote access workshops to define common acceptable functionality and use standards



- 2 Establishing a process to collect and integrate data from multiple groups spread across business units, such as retail, commercial banking, consumer finance, and insurance

- 3 Reporting requirements to analyze the data

OUR SOLUTION

To enable the client to overcome their challenges and achieve sustainability, HCL Technologies conducted the following tasks:



Designed and developed a Tableau-based reporting application, a data store in the SQL server, and implemented an HTML5 UI for canned report display



Made generating reports in addition to reporting data model possible by using the Tableau desktop and publishing it on the Tableau server



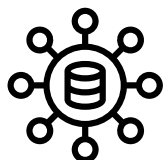
Integrated Tableau reports with HTML5 web pages



Enabled the creation of a metric by the group administrator, leading to the mapping of all the divisions to it by default

Key reports included completion dashboards at the business unit and division levels, metric detailed reports, audit reports, and more.

TECHNOLOGIES OFFERED



Database
SQL Server



Data modeling tool
Dimension modeling using SQL Server



Reporting tool
Tableau



Applications / ERP
Built custom application using HTML5 for UI

BUSINESS IMPACT

HCL Technologies' holistic approach toward automation and data management paved the way for the client to reap the following benefits:



2X faster accommodation of new requirements and flexible strategic solution



15-20% productivity gain and dashboard views for various status reporting



100% proposed increase to maintain the integrity of all data, including historical and original data compliant with client standards



Ability to easily navigate information within the solution and produce reports for ad-hoc purposes



20% improvement in quality with end-to-end traceability across all environments



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