

# Case Study – Wipro IntelliProc

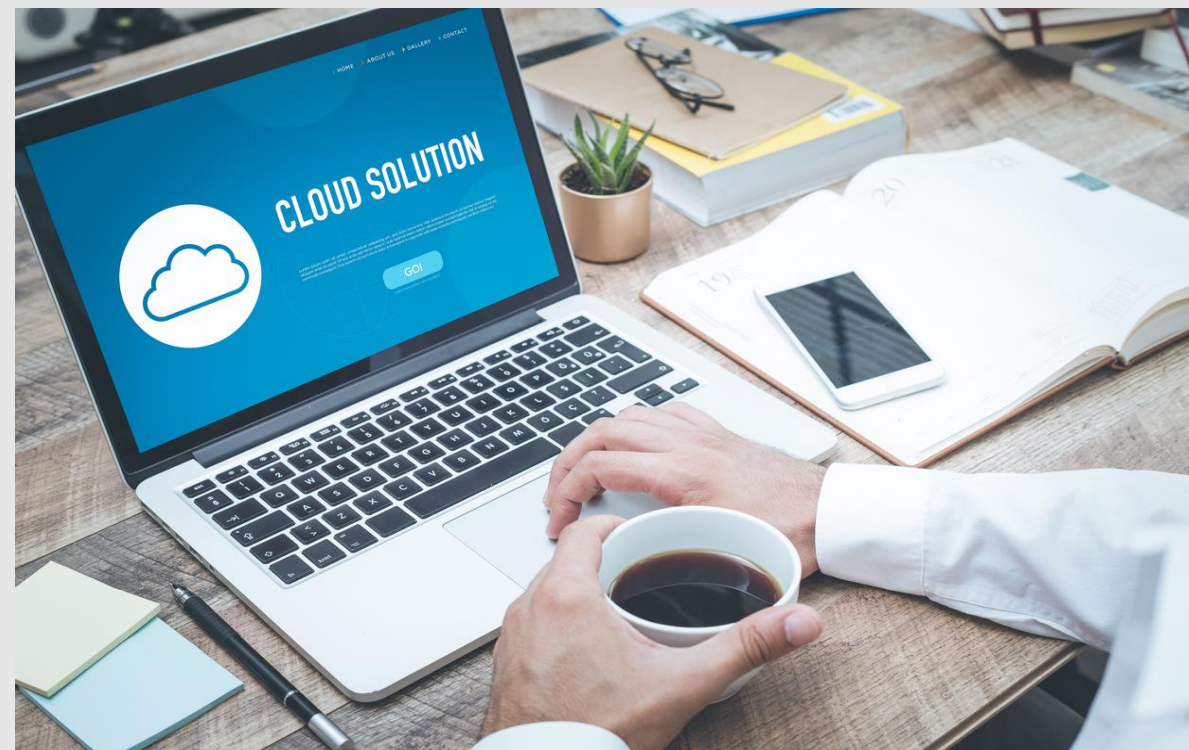
MICROSOFT AZURE

<https://www.wipro.com/>



# Case in Point: Hadoop to Databricks Migration using Wipro IntelliProc

The client is a Swiss multinational investment bank and financial services company that also provides wealth management, asset management, and investment banking services for private, corporate, and institutional clients with international service. They wanted to improve and consolidate their refinery and central data store for analytics on a unified data platform including business logic, as part of their data transformation strategy on cloud



## CHALLENGES

- All the data transformation/processing logic on Impala/Hive (1000+ scripts) needed conversion to Spark, to complete cloud modernization to Azure.
- It was imperative to get same outputs feeds using the new platform, with no logic change and better or similar performance.
- Post Migration, all dependent data applications/consumers should be able to consume from Azure Databricks, without any disruption.

## IDEAL SOLUTION

To support end to end transformation, Wipro has an automated feature as part of IntelliProc to migrate the data to Azure Data Lake, convert the HQL/Impala scripts to Spark SQL/API/Delta Lake and deploy it on Databricks platform.

## DESIRED OUTCOMES

Wipro's solution has allowed the client to modernize their existing big data applications at scale and start leveraging the benefits of a unified data platform – Databricks on Azure. This led to higher level of Automation and Data mapping validation coverage that also ensured data integrity and accuracy. The automation delivered effort reduction of more than 50% and faster time to market.

# Reach out to us for a free demo

Ask a question via email: [gtm-ps@wipro365.onmicrosoft.com](mailto:gtm-ps@wipro365.onmicrosoft.com)

