Successful SAP migration for a UK based gas distributor

Delivering zero downtime for
seamless and rapid transformation

CloudSMART

Delivering simplicity in migration

The client focused on cloud migration while ensuring system availability, performance, security and functionality. For this, HCLTech selected Amazon Web Services (AWS) public cloud as the best-fit cloud solution for them. HCLTech leveraged an innovative service delivery model and a 360-degree cloud migration framework for OS/DB conversion of production systems on AWS Cloud.

The legacy applications were modernized and re-platformed to the public cloud platform by HCLTech. We changed the database from Oracle to cost-efficient SAP apps, including SAP ASE on the AWS cloud platform. We applied the move group strategy, carefully planned BCM migration and used data migration approaches to achieve virtually zero downtime for migrating the production SAP environment.

Challenge

The client was preparing to separate one of their business entities from the parent company and wanted to drive the innovation within their organization to reduce the lead time for capacity planning. In addition, the existing on-premise front office system was running on legacy code and the infrastructure was nearing end-of-life.

This setup restricted the client from managing their enterprise applications with greater speed. Therefore, they needed a solution that would allow them to reduce governance and oversight for their SAP and non-SAP application operations while still running in a secure, scalable and high availability environment.

Project by the numbers

250+
SAP instances

1100+
Servers

30+
TB database

300+
Interfaces

150+
Applications

4.8 million
Assets

90+
Third party
applications

300K
SAP for
connected
applications

Delivering a difference

Zero
downtime migration

60%
improvement in
operational efficiency

Near **zero** RPO with
less than 5 minutes
RTO BCM solution

HCLTech is an "AWS SAP Competency Partner"

HCLTech

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