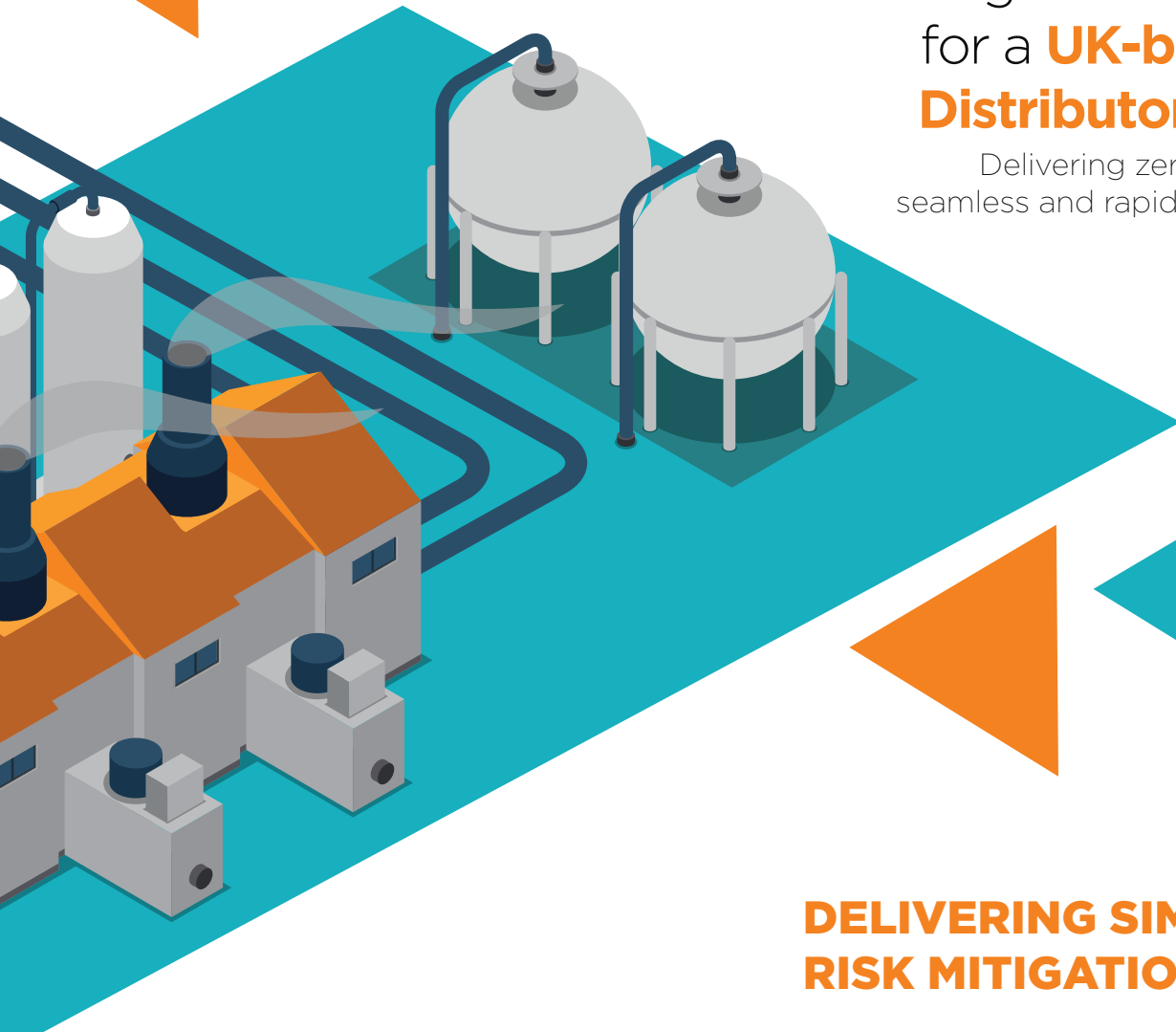


HCL Migrates SAP Apps for a **UK-based Gas Distributor to AWS**

Delivering zero downtime for
seamless and rapid transformation



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 a 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. They needed HCL.

DELIVERING SIMPLICITY IN RISK MITIGATION

The client focused on cloud migration while ensuring system availability, performance, security, and functionality. For this, HCL selected Amazon Web Services (AWS) Public Cloud as the best-fit cloud solution for them. HCL 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 HCL. 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.

PROJECT BY THE NUMBERS

250+

SAP instances

1100+

servers

30+

TB database

300+

interfaces

300K

SAPS for connected applications

4.8 million

assets

1.5 million+

SAPS

90+

third party applications

150+

applications

DELIVERING A DIFFERENCE



Zero

downtime migration

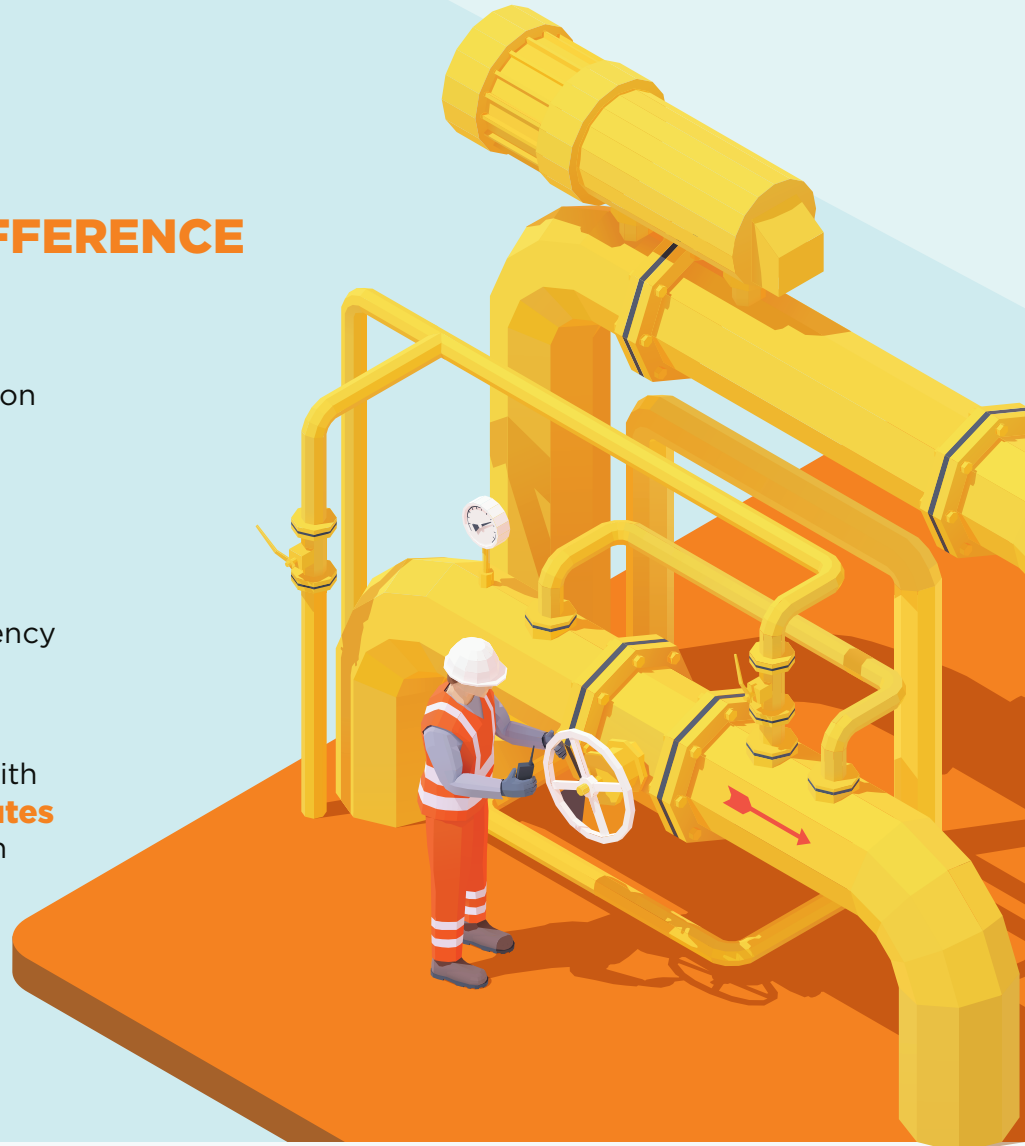


60%

improvement in
operational efficiency



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



HCL is "AWS SAP Competency Partner"

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