



HCL Executes AWS Cloud Migration for **Europe-based Energy Supplier**

Ensuring a high speed,
performance, and efficient
operations for rapid growth

BRINGING SPEED TO CLOUD MIGRATION

HCL understood the client's challenges and carefully outlined a detailed plan to help them get over their roadblocks. This involved replacing their legacy applications inventory on the Big-endian format, outdated customized SAP landscape with systems integrations, big database size, and hardware constraints with next-age capabilities that could boost their limited data transfer speed.

HCL completed the setup as per the best practices on AWS Cloud. We re-platformed and remediated the client's legacy applications by migrating to the Next-Gen R5 series of EC2 instances. To minimize the client's downtime, techniques to optimize and improve the export and import process were utilized by us. These strategies allowed us to improve the transfer speed from 30 Mbps to 360 GB/hour.

HCL's efficient and optimized target delivery model and support for all applications in the AWS Cloud landscape, as part of managed services, helped to lower the total cost of ownership (TCO) for the client.

CHALLENGE

The client's SAP landscape was running on legacy hardware, making it difficult for them to contain their infrastructure cost and ensure efficient management. They needed a secure, scalable, and high-availability environment to improve their performance. However, considering the nature of their business, the client could not afford a big downtime window.

It was evident that they needed a partner that could execute the cloud migration under stringent timelines. Furthermore, the client wanted a managed services partner to reduce governance and oversight to reduce their overall IT infrastructure costs, and enable better focus on their core business priorities. They needed HCL.

PROJECT BY THE NUMBERS

18

Database servers

8+

TB SAP BW

80+

Application Servers

Volumetrics

600K

SAPS

12+

TB ECC

DELIVERING A DIFFERENCE



20%

improvement in systems
response time



33%

reduction in volumetrics



50%

lesser time spent to
perform month-end
closing



35%

lesser time spent to
complete backups



30%

reduction in
operating cost

HCL is "SAP on AWS Competency" Partner

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