



CASE STUDY

SAP BASIS

MIGRATION OF SAP WORKLOADS FROM AZURE TO AWS



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About Client

A leading Chinese electronic firm manufacturing smartphones and other home electronic devices since 2001.

Business Need

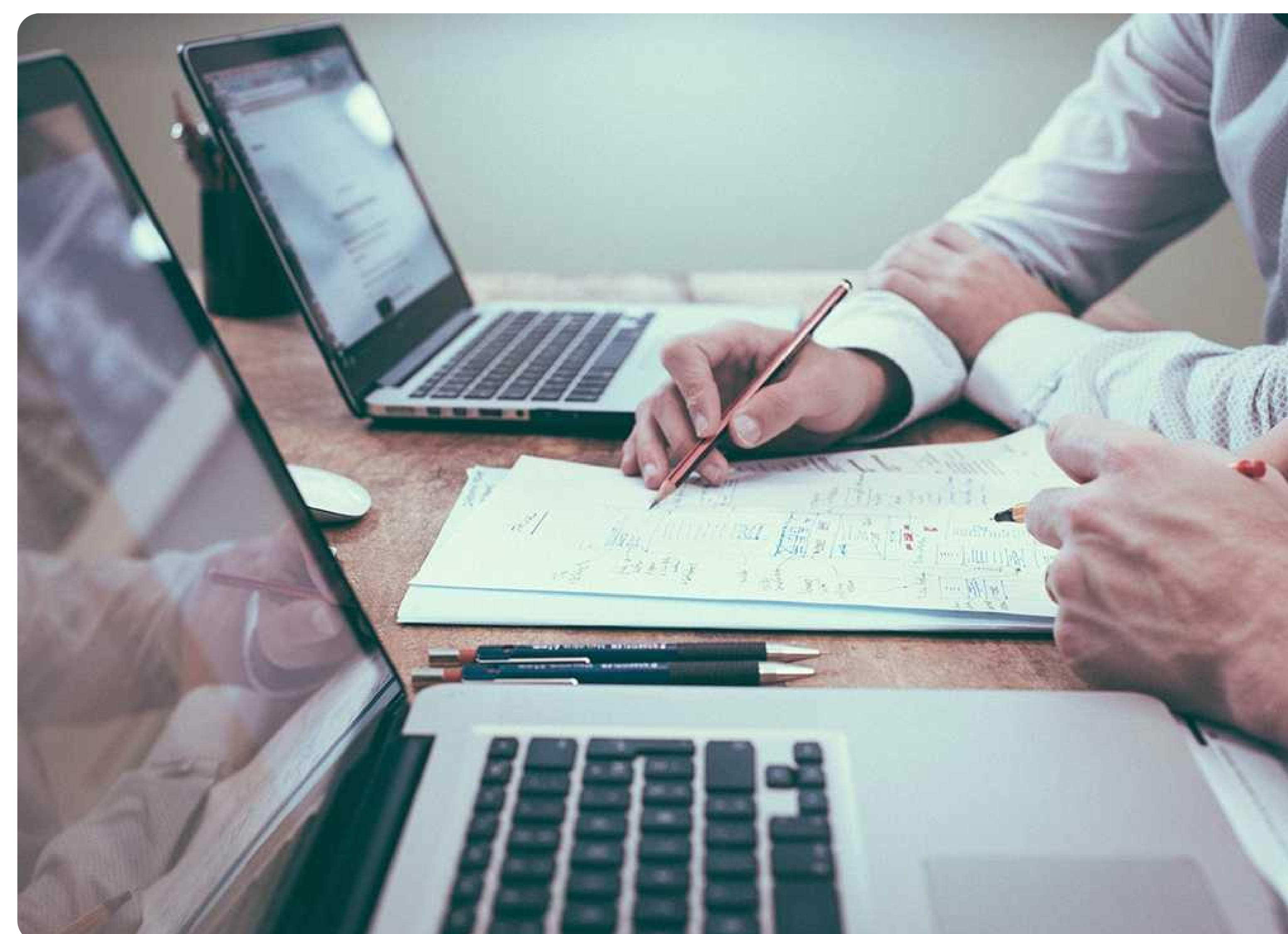
- ▶ Client was running SAP S/4HANA hosted on Azure Cloud for the last 1 year.
- ▶ They were extremely disappointed with performance and the high cloud consumption charges
- ▶ Client had considered multiple vendors to provide optimized performance at a lower and more predictable cost on different cloud providers.
- ▶ CCS was one of the vendors they approached and evaluated to meet their objectives

CCS Solution

- ▶ CCS studied their existing installation, provided a gap-analysis and presented our recommendations.
- ▶ CCS team found that the SAP system was not implemented as per best practices on cloud resulting in inconsistent performance and failures.
- ▶ Cloud sizing was not optimal resulting in higher monthly charges.
- ▶ CCS installed and configured SAP S/4HANA in AWS and then cut over from Client's Azure environment to the newly setup AWS environment. This was completed within 2 weeks considering the possible business impact to the Client
- ▶ CCS ensure landscape was configured and optimized as per AWS and SAP best practices and
- ▶ CCS team did a cutover migration and implemented the optimized setup on AWS.

Business Impact

- CCS was able to bring down the monthly OPEX by almost 60% by optimizing and downsizing the resources and by scheduling service uptimes only for business hours by leveraging automation.
- CCS managed the project end-to-end to ensure seamless delivery to client as SAP BASIS, Azure & AWS skills were available under a single service partner.
- Client and AWS recognized the capability of CCS to handle SAP workloads and the time taken for project completion set new records.
- User experience improved significantly as best practices for SAP S4 HANA on AWS was tuned to each component for optimal performance.





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