

CASE STUDY

CLOUD MIGRATION WORKLOAD MIGRATION

About Client

Client is one of the largest, multi-disciplined engineering, contracting and construction companies in the Sultanate of Oman. Established in the year 1972, it has grown into one of the largest construction companies in the Middle East with a turnover of over US \$1 billion.

Client has experience and expertise in project management, engineering, procurement and construction.

Business Case

- ▶ Client needed to migrate their SAP infrastructure to Cloud due to mounting cost pressures on the existing on-premise infrastructure.
- ▶ Client IT Infrastructure needed a complete revamp due to it nearing EOL and completion of support tenure.
- ▶ Client was evaluating cloud vendors who could complete the migration within a 3 month timeframe with minimal application downtime

CCS Solution

- ▶ CCS Cloud advisory team used our unique framework to understand customer's ideal required infra landscape, architecture and performance and presented a migration plan.
- ▶ Test environment was built on AWS with an optimized configuration and provided to the client to test performance & accessibility.
- ▶ Application installation & configuration and migration to the cloud environment was done on a phase by phase model to ensure zero downtime.
- ▶ Entire migration of the SAP landscape with database on production and quality was successfully moved to AWS and performance was optimized as per user feedback.

Advantage to Client

- End to End ownership by CCS, relieving customer the burden of migration or upgrade of hardware and multiple technologies.
- 24/7 availability and accessibility of the SAP Landscape.
- Capex and Opex savings of approximately \$0.3 million by optimization and provisional access to certain applications only when needed for the business.



- Improved User Experience with dedicated bandwidth and performance.
- Planned DR and Backup without setting up separate landscape particularly for the SAP Production servers.

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