

Siemens Energy AMS4SAP Cloud Project

Service Provider for migration and operations services

The challenge

Largescale SAP landscape with 200+ servers on a DC limiting the modernization & improvement due to rigid setup. High Total Cost of Ownership. Stringent security requirements. Complex & lengthy approval processes for infra/security changes. Network connectivity & availability. Interface Management: Systems with over 400 interfaces of various types. Application & implementation of all firewall rules

The solution

Migration from on-prem to GCP. Waves based migration approach for 16 SAP landscapes. Optimal & moder target architecture leveraging the GCP platform features. Meticulous High-Level Design -Low Level Design in coordination with experts from Google. Eviden tools for automation, Eviden frameworks & expertise to de-risk the migration. Quality gate governance approach for each phase of migration.

The result

Successful Migration of 16 SAP landscapes with 200+ servers comprising Enterprise Resource Planning, SolMan, Content server, interfaces from On-Prem DC DE, USA & Singapore to the GCP Frankfurt/Belgium. Reduced DB size & improved performance by moving to HANA. Reduced hosting & operations cost. Modernized setup providing flexibility, agility & GCP features for application & business transformation.

Successful migration of on-premise SAP landscape to Google cloud



About Siemens Energy Global GmbH & Co. KG

A global leader in energy technology. Located in 90 countries, Siemens Energy operates across the whole energy landscape. From conventional to renewable. With power, from grid technology to storage to electrifying complex industrial processes. With a mission is to support companies and countries.

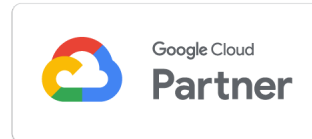
Vertical/horizontal solution: Energy & Utilities

Primary project location: Germany



About EVIDEN FRANCE SAS

Eviden is a next-gen technology organization in data-driven, trusted and sustainable digital transformation



Products

Google Cloud Platform