

NextDecade Migrates SAP Workloads to the Cloud

NextDecade Corporation is an energy company that is planning to deliver a lower-carbon intensive liquefied natural gas (LNG) and developing carbon capture solutions. From its inception, the company has been committed to providing the world - access to cleaner energy and accelerating the path to a net-zero future.

During 2022, NextDecade needed to migrate from hosting environment to Cloud. After evaluating its options, NextDecade selected a world-known cloud hosting provider. For the restoration and migration of its SAP S/4HANA system to cloud platform, the company chose Lemongrass. Lemongrass was highly recommended because of its extensive SAP on cloud experience and expertise in migration from hosting environments. With Lemongrass's SAP in various cloud environment and proven methodology, NextDecade was confident Lemongrass could bring its S/4HANA system back online, successfully migrate it to the world re-known cloud support the company's SAP systems going forward.

Planning and Execution

Lemongrass's implementation of NextDecade's systems in scope was broken down into 3 phases: Mobilize and Design, Technical Foundation, and Deploy and Migrate. In the Mobilization and Design phase, Lemongrass designed the cloud landscape and SAP Basis components for NextDecade's SAP S/4HANA system, the approach for the migration, the schedule and sequence of activities for the entire project, and the Operate and support process required to maintain the integrity of NextDecade's SAP workloads in cloud.

After executing the Mobilization and Design phase, Lemongrass proceeded to the Technical Foundation phase using the design phase artifacts signed off by NextDecade to create the technical assets needed to build the company's cloud Landing Zone and server environments. At this point in the project, Lemongrass

had restored NextDecade's SAP environments using backups taken by the company and the hosting partner. With the design phase artifacts and technical assets in hand, Lemongrass proceeded to build the company's Cloud Landing Zone, automation routines, and server environments before migrating its SAP workloads to the Cloud landscape.



"NextDecade is committed to accelerating the path to a net-zero future. With our SAP systems in a well-known cloud and our partnership with Lemongrass, we can optimize our business processes, run with greater efficiency, and implement new capabilities to support our strategic aims."

Athar Masood
VP of Information Technology



Results

Lemongrass executed the restoration, migration, and upgrade of NextDecade's SAP S/4HANA system with zero disruptions to its business. Thanks to Lemongrass's automation and proven methodology which incorporates SAP best practices and the Cloud's Well-Architected Framework, NextDecade can run its SAP systems with greater reliability, efficiency, and cost-effectiveness on Cloud. The added value of Lemongrass managing the company's SAP systems in Cloud with a customized, proactive approach to daily operations means the company's systems will continue to operate at their maximum potential in cloud and deliver the agility and performance NextDecade expects from its SAP landscape.

About Lemongrass

Lemongrass is a software-enabled services provider, synonymous with SAP on Cloud, focused on delivering superior, highly automated Managed Services to Enterprise customers. Our customers span multiple verticals and geographies across the Americas, EMEA and APAC.

Contact

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