

Project Scope

Migration for Cisco Unified Communication Manager from multiple clusters deployment to two clusters deployment for a major producer of Liquefied Natural Gas (LNG) producing company.

Customer Setup Overview

One of the largest producers of Liquefied Natural Gas (LNG) in the world servicing LNG customers around the globe. The Unified Communication infrastructure of the customer network is built using multiple separated clusters that are required to be migrated into two clusters only by using new servers of higher capacity.

This solution had to be implemented in three places far away from each other, and one of them was a rig in middle of the sea.

Business Challenge

- Improve the stability and efficiency metrics of the Unified Communication infrastructure.
- Migrate the configuration across the clusters with minimum service interruption.
- Finalize the whole mission in less than 3 weeks.

How We Helped

In this project, our team utilized their extensive technical and business expertise to:

- Conduct comprehensive workshops with the customer to understand the design and implementation details of the current Unified Communication deployment.
- Develop a new architecture for the Unified Communication architecture based on the vendor best practices.
- Develop a detailed migration plan to migrate into two clusters model and to unify the firmware of all IP phones in all the clusters.
- Execute the migration in the planned Maintenance Windows with minimum service interruption.

Benefits for Business

We assisted the customer to gain the following benefits:

- Increase the availability, reliability and scalability of the Unified Communication infrastructure.
- Achieve optimum utilization for the hardware resources.
- Migrate to an updated Unified Communication platforms that enhance the business collaboration.

For More Information

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