

The client company of GE HealthCare ensures uninterrupted access to its critical medical data by eliminating a single point of failure (SPOF) with StarWind Virtual SAN (VSAN)



GE HealthCare

About the company

GE HealthCare Technologies, Inc. (a subsidiary of General Electric) is an American multinational medical technology company. It provides digital infrastructure, data analytics and decision support tools that help in the diagnosis, treatment, and monitoring of patients.

Industry

Healthcare

Location

EMEA (United Kingdom)

Solution

StarWind Virtual SAN (VSAN)

"As a Service Provider, we will propose StarWind where our customers are demanding a full HA solution while they want to keep the budget under control."

Solution Architect

Challenge

Before implementing StarWind Virtual SAN (VSAN), the IT infrastructure of GE HealthCare's client company relied on a VMware farm with a shared physical SAN. The critical issue was the single point of failure (SPOF) posed by the physical SAN, making the system vulnerable to potential downtimes and interruptions. The existing infrastructure lacked the flexibility and redundancy needed to ensure high availability (HA).

Finding a solution that offered functionality, flexibility, and robust support within budget constraints became imperative.

Solution

Thanks to StarWind VSAN, the client company of GE HealthCare ensured the replication of critical data. This not only eliminated the SPOF but also provided a solid foundation for a complete high-availability solution. The flexibility of StarWind VSAN allowed the client company of GE HealthCare to seamlessly manage data replication, reducing downtime associated with updates and enabling hardware refresh without service interruptions.

The client company of GE HealthCare realized significant cost savings compared to traditional physical SAN alternatives and even in comparison with other virtual SAN vendors.