

Enter Engineering PTE Ltd. ensures data integrity by creating highly available (HA) storage around StarWind Virtual SAN (VSAN)



About the Company

Enter Engineering PTE Ltd. is a Uzbek company specializing in oil and gas industrial facility construction. The company handles EPC contracts, offering a full spectrum of construction services for "turnkey" projects. The company has a developed infrastructure, production bases in various regions of Uzbekistan, and a large fleet of its own specialized construction equipment.

Industry

Construction & Engineering

Location

EMEA (Uzbekistan)

Solution

StarWind Virtual SAN (VSAN)

"StarWind has high performance and qualified online support."

Nikolay Shulga, IT manager

Challenge

Before deploying StarWind Virtual SAN (VSAN), Enter Engineering PTE Ltd faced compatibility issues with its existing IT infrastructure, resulting in equipment incompatibility and potential risks to data integrity.

Despite utilizing Hyper-V as its hypervisor, the lack of a reliable storage solution exacerbated these challenges, making it difficult to ensure seamless operations.

Solution

Enter Engineering PTE Ltd chose StarWind VSAN over other storage solutions due to its high performance and ProActive Premium Support. StarWind effectively addressed compatibility issues by seamlessly mirroring storage and ensuring data integrity even during unexpected power-offs. Furthermore, the real-time replication and iSCSI Multipath I/O (MPIO) capability significantly improved performance, enabling parallel read/writes and enhancing overall system efficiency.

The deployment of StarWind VSAN resulted in a stable and reliable IT infrastructure for Enter Engineering PTE Ltd. The solution satisfactorily met all its requirements, ensuring uninterrupted operations and data integrity. The company plans to continue its cooperation with StarWind, recognizing the value of VSAN solution in meeting its evolving storage and performance needs.