

Vertisoft achieves business operations 24/7 by creating a hyperconverged infrastructure around StarWind Virtual SAN (VSAN)



About the Company

Vertisoft is a technology solutions provider focused on serving small and medium-sized enterprises (SMEs). With a team of nearly 60 professionals, it ranks among the significant technology partners linking Quebec and Montreal.

Industry

IT & Services

Location

North America (Canada)

Solution

StarWind Virtual SAN (VSAN)

"StarWind offers a leading-edge hyperconverged infrastructure, which integrates compute, storage, and networking into a single system. This reduces the complexity of the IT environment and enhances performance."

Jimmy Bourget-Lebrun, DevOps

Challenge

Before deploying StarWind Virtual SAN (VSAN), Vertisoft had a traditional SAN infrastructure with a VMware hypervisor on top. The company grappled with issues such as limited capacity, performance bottlenecks, and a lack of resilience. These challenges hindered operational efficiency and scalability, making it difficult for Vertisoft to ensure uninterrupted business operations.

Conventional solutions failed to address these issues effectively, prompting the need for a more innovative approach.

Solution

After evaluating different options, Vertisoft chose StarWind VSAN for its advanced features and capabilities. StarWind's high availability and fault-tolerant technology ensured continuous access to critical data and applications, even in the event of hardware failures. The cost-effectiveness of StarWind made it a practical choice for Vertisoft's budget constraints.

With StarWind VSAN implemented, Vertisoft now benefits from a resilient infrastructure that meets its needs effectively. The HCI architecture streamlines administration and optimizes resource utilization, enhancing overall efficiency. Storage virtualization allows for dynamic allocation and scaling of resources, ensuring flexibility and minimizing waste.