

CShaheen Tech LLC increases its business efficiency and achieves seamless operation by creating a hyperconverged infrastructure around StarWind Virtual SAN (VSAN)

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About the Company

CShaheen Tech LLC is an Ohio-based IT consulting company that enables its customers to get their technology to work for them seamlessly.

Industry

IT & Services

Location

North America (United States)

Solution

StarWind Virtual SAN (VSAN)

"The StarWind UI is great and works from any member machine or connected machine. I plan to continue using a StarWind solution and recommend it to my clients."

Christian Shaheen, Owner

Challenge

Before StarWind Virtual SAN (VSAN) deployment, CShaheen Tech's IT infrastructure relied on two independent hypervisors with VM replicas, managed by Hyper-V. Nightly VM replication was manually conducted, and failover was non-automatic, leading to potential downtime and manual intervention in case of system failure. With limited shared storage functionality in Windows, setting up high availability (HA) was cumbersome, often necessitating redundant VM setups for reliability.

The company was looking for a cost-efficient shared storage solution to address its challenges.

Solution

CShaheen Tech chose StarWind VSAN as it offered the flexibility to leverage existing hardware. StarWind's implementation enabled the creation of a hyperconverged infrastructure and provided seamless failover and automated redundancy without the need for manual intervention. The hyperconverged setup improved system reliability and performance.

CShaheen Tech envisages further integration and expansion of StarWind across its infrastructure to streamline operations and ensure scalability.