

Intellegens Inc. gets enterprise-class storage performance with no need to buy costly hardware, all with **StarWind Virtual SAN (VSAN)**



About the Company

Intellegens Inc. is a US Managed IT Services Provider (MSP) based in Texas. The company provides a variety of IT services, including Data Center management, Cloud Computing, Remote Management & Monitoring of Network Infrastructure, and more, creating customized solutions for its clients.

Company Profile

Managed IT Services Provider (MSP)

Contact Person

Khurram Khwaja,
Company's Representative

Problem

The company needed software-defined storage to move to hyperconvergence.

Solution

With StarWind VSAN, the company received cost-efficient and reliable shared storage allowing to achieve flexibility and scalability of its IT infrastructure.

Problem

Before **StarWind Virtual SAN (VSAN)** deployment, **Intellegens Inc.** had an IT infrastructure with a number of servers and SAN/NAS setup in both Hyper-V and VMware clusters. The main issue of the existing IT environment was related to a lack of centralized enterprise storage. This was resulting in performance hits, high latency, and unnecessary complexity on the path of infrastructure growth. Buying enterprise storage was the only right thing for eliminating all the company's pain points. However, for SMB, the price of similar storage was an unaffordable solution. Intellegens Inc. set its sight on virtualization and the Microsoft Storage Spaces Direct (S2D) software-defined storage. The company considered creating a hyperconverged two-node cluster with S2D but decided that building a four-node cluster would be a better option. However, the price of the additional hardware, licensing cost of Windows Datacenter, hardware investment in RDMA cards, SSD storage, NVMe flash, etc. made this solution out of reach.

Solution

The cost, simple licensing, possibility to use commercial off-the-shelf hardware, and more importantly, the opportunity of moving to hyperconvergence became determinants for the choice of StarWind VSAN by **Intellegens Inc.** StarWind has given a company a new template for upgrading its aging infrastructure without heavy investment in enterprise hardware, thus delivering simplicity in use and eliminating performance bottleneck. This being said, **StarWind VSAN** delivers enterprise-class storage performance, reliability, and high availability (HA) at a price affordable for SMB. StarWind software-defined storage has provided Intellegens Inc. with the possibility to scale its IT infrastructure. That is why from now on, the company can plug new nodes into its IT environment to add more storage and compute resources without compromising its performance.



The resulting infrastructure with a StarWind product has exceeded our expectations in terms of performance and reliability.

Khurram Khwaja, Company's Representative