

Chalk Mountain Services gets highly available virtual server environment with StarWind Virtual SAN (VSAN)



About the Company

Chalk Mountain Services

is a US oil and gas transportation and logistics provider with locations across Texas and New Mexico.

Company Profile

Oil and Gas Transportation and Logistics

Contact Person

Zach M., Systems Administrator

Problem

The company needed a shared storage solution to create a highly available (HA) virtual server environment.

Solution

With StarWind VSAN, the company received cost-efficient shared storage allowing to create an HA virtual server environment satisfying budget restrictions and reliability requirements.

Problem

Before **StarWind Virtual SAN (VSAN)** deployment, **Chalk Mountain Services** had a Microsoft Hyper-V environment with no shared storage and no reliability. The company was keen to create highly available (HA) virtual server environment, thus providing faster resource control within its IT infrastructure. However, a desired software-defined storage (SDS) solution had to be compatible with budget items and meet the company's goals. It also had to ensure VM live migration and data safety in case of outages.

Solution

Chalk Mountain Services has chosen **StarWind VSAN** because it could meet all the company's expectations and goals. So, it was easily deployed on the commodity hardware and integrated into the existing IT infrastructure. StarWind VSAN allowed the company to create an HA virtual server environment satisfying budget restrictions and reliability requirements. VM live migration was ensured by StarWind VSAN as well thanks to building a failover cluster. Chalk Mountain Services got the opportunity to cross VMs to other servers while maintaining HA for outages and not compromising on performance. The price of StarWind VSAN was another tidbit. If the price of other shared storage solutions reached several tens of thousands of dollars, StarWind allowed completing the company's goals at a much cheaper cost. On top of all of this, StarWind Support Team did everything to ensure that the IT infrastructure was up and running as quickly as possible.



Nothing was as reliable as StarWind that tested. It allowed us to create an HA virtual server environment within our budget and met our goals.

Zach M., Systems Administrator