

Hemplucid achieves 24/7 business operations by establishing a highly available (HA) environment around **StarWind Virtual SAN (VSAN)**



Hemplucid

About the Company

Hemplucid is a company that researches CBD, specifically, its positive bioeffects, and creates hemp-based products.

The company uses raw materials from officially certified US organic farms and extractors, conducting all of its activities focusing on the principle of lucidity.

Industry

Biotechnology

Location

North America (United States)

Solution

StarWind Virtual SAN (VSAN)

"StarWind allows me to configure HA with FT at a cost point that doesn't break the bank. The support for implementation was great!"

Doug Edwards, IT Manager

Challenge

Before implementing StarWind Virtual SAN (VSAN), Hemplucid had no existing IT infrastructure in place. With the need to establish a robust system, the absence of infrastructure posed a significant obstacle. Utilizing Windows Server 2019 with Hyper-V as its hypervisor, it faced the challenge of setting up a highly available (HA) environment efficiently.

While exploring various options, including traditional SAN solutions, the company found StarWind to offer superior functionality at a competitive cost.

Solution

Implementing StarWind VSAN transformed Hemplucid's infrastructure landscape. With HA configurations and fault tolerance capabilities, the new setup significantly enhanced system reliability and performance. Though encountering occasional reboot issues, the overall improvement in HA and fault tolerance outweighed any minor setbacks, fulfilling its requirements effectively.

Hemplucid praises StarWind ProActive Premium Support during implementation. Leveraging both online resources and direct assistance from the support team, it seamlessly integrated the solution into its environment. This positive experience underscores the value of reliable support in navigating complex IT deployments.