

Rapid Response Networks achieves 24/7 operations of multiple remote offices by deploying a stretched high-availability cluster with **StarWind Virtual SAN (VSAN)**



About the company

Rapid Response Networks is an Idaho-based managed IT services provider (MSP) specializing in network support for small businesses.

The company's services range from desktop and user support to virtual server hosting.

Industry

IT & Services

Location

North America (United States)

Contact Person

Greg Fastabend, Network Administrator

"StarWind provided a simple solution using existing server hardware that could easily meet our needs for redundancy and data security in new server deployments for remote offices."

Greg Fastabend,
Network Administrator

Challenge

Before implementing StarWind Virtual SAN (VSAN), Rapid Response Networks faced a challenge when deploying new server infrastructure for clients who required high availability (HA) but did not want to invest in costly dedicated SAN devices. The primary issue was the cost and complexity of implementing SAN storage at multiple locations, especially for remote office deployments. Traditional storage solutions required additional hardware and complex configurations, making them impractical for smaller deployments.

The company needed a solution that could deliver reliable storage redundancy without introducing excessive costs or administrative overhead.

Solution

Rapid Response Networks chose StarWind VSAN as it provided a go-to solution for small-scale deployments. With StarWind VSAN, the company created an HA stretched cluster using the existing server infrastructure and eliminating the need for dedicated storage hardware. StarWind VSAN ensured HA and data redundancy, making server deployments more resilient and secure.

The resulting infrastructure met all operational requirements, offering reliable performance without any issues. Moving forward, StarWind VSAN will continue to be the preferred solution for Rapid Response Networks in their future small-scale deployments.