

Split Digital LLC reinforces its competitive edge in a rapidly evolving market by creating a hyperconverged environment around **StarWind Virtual SAN (vSAN)**



SPLIT DIGITAL

About the company

Split Digital LLC specializes in a full range of computer services, from business server and network design, advanced cloud services including applications hosting, data management, collaborative workgroup solutions, and support, to desktop and laptop repair.

Industry

Cloud Services

Geo

USA

Solution

StarWind Virtual SAN (vSAN)

"We now have hyperconverged infrastructure that exactly fits what we wanted for extreme reliability and extreme uptime. This is perfect for a small company like us, as we can be much more nimble and responsive to our customers."

Matthew Henson, the Founder

Challenge

Before implementing StarWind Virtual SAN (vSAN), Split Digital LLC operated a server setup with onboard storage and Linux storage servers featuring passive failover. While this arrangement provided data redundancy, it fell short in terms of speed and scalability to accommodate the company's rapid growth.

Additionally, managing the passive clustering on the storage server led to frequent split-brain scenarios, creating risk and demanding substantial time and effort. The traditional solution of adopting a full-blown SAN was not viable due to its high cost and technical complexity.

Solution

StarWind vSAN addressed the complexities associated with passive clustering and provided an intuitive user interface with integrated support. StarWind's compatibility with existing hardware, including onboard RAID cards, ensured a seamless integration process, preventing disruptions to ongoing operations.

The implementation of StarWind vSAN enhanced system performance and responsiveness, allowing Split Digital LLC to provide top-notch services to its clients while accommodating its growth rate. With StarWind vSAN, the company deployed an active-active cluster setup, ensuring extreme reliability and uptime.