

American Care ensures continuous operations of its electronic medical record (EMR) system by building a high-availability cluster with **StarWind Virtual SAN**



About the company

Founded in November of 1996, today, American Care, Inc. covers all of Florida's major metropolitan areas, providing its patients and members with healthcare and qualified providers. It serves Medicare and Medicaid patients in the community.

Industry

Healthcare

Location

North America (United States)

Solution

StarWind Virtual SAN (VSAN)

"StarWind VSAN removed the need for VMware admin skills, worked better than Storage Spaces Direct, and gave us the high availability features we needed."

Kurt Wiedenhoeft, Director of IT

Challenge

Before deploying StarWind Virtual SAN (VSAN), American Care relied on a VMware infrastructure with two primary hosts and one backup host. This environment presented a complex and costly setup requiring specialized admin skills. The hospital sought a solution to achieve high availability (HA) and fault tolerance for its EMR system. To simplify its IT management and achieve a robust hyperconverged architecture, the team sought to standardize on Windows Server.

Testing Microsoft Storage Spaces Direct (S2D) revealed disappointing performance and complexity, leaving American Care in search of a reliable, high-performing solution that would seamlessly meet its operational demands.

Solution

American Care selected StarWind VSAN because it allowed it to replace its VMware infrastructure with two hyperconverged Windows servers. StarWind provided the HA and fault tolerance the hospital required while eliminating the need for VMware administration skills. It also outperformed S2D and proved easy to configure and maintain.

By choosing StarWind VSAN, the healthcare provider avoided investing in a SAN and saved over \$20,000. Additionally, StarWind's technical assistance ensured a smooth Hyper-V cluster configuration process.