DevMecca ensures business continuity and long-term financial efficiency by creating a completely redundant IT environment around StarWind Virtual SAN (VSAN)

devmecca

About the Company

Formed in January 2000 and based in Salem, Oregon, DevMecca is a software company that designs and develops software applications and provides cloud-based solutions. The company's services also include application hosting and technical support.

Industry

IT & Services

Location

North America (United States)

Solution

StarWind Virtual SAN (VSAN)

"StarWind helped us setup and configure our new hardware for complete redundancy. StarWind technical support is incredible. Their team is extremely patient and always courteous."

Dave Baker, Software Engineer

Challenge

Before deploying StarWind Virtual SAN (VSAN), DevMecca relied on a large collection of hardware servers, which were costly to maintain and lacked the flexibility of a virtualized environment. To modernize its IT infrastructure, DevMecca invested $300,000 in new hardware capable of virtualizing its entire enterprise using Microsoft Hyper-V. Initially, they implemented Microsoft Storage Spaces Direct (S2D) on the new hardware but encountered a critical bug in the Cluster-Aware Updating (CAU) feature.

DevMecca realized the need for a more reliable solution that could ensure their business continuity without significantly reducing downtimes.

Solution

DevMecca selected StarWind VSAN because it offered a reliable and powerful solution for complete redundancy, which is essential for avoiding S2D issues. By implementing StarWind VSAN, DevMecca overcame the challenges associated with their previous setup and expanded their virtual capacity by 50% through the addition of two more nodes. This not only enhanced their infrastructure's resilience but also maximized their return on investment (ROI). The resulting highly available (HA) system powered by StarWind prevented downtime and ensured business continuity.

To learn more, visit **www.starwind.com** →