

Safe Harbour Informatics enables continuous availability of mission-critical workloads by creating highly available storage with **StarWind Virtual SAN (VSAN)**



About the company

Safe Harbour Informatics is a Canadian managed IT services provider specializing in IT infrastructure, cybersecurity, disaster recovery, and AI-driven business automation for small and mid-sized organizations.

Industry

IT & Services

Location

North America (Canada)

Solution

StarWind Virtual SAN (VSAN)

"The results have been terrific. StarWind, in fact, has exceeded our expectations."

Dan Stratton, President

Challenge

Before deploying StarWind Virtual SAN (VSAN), Safe Harbour Informatics needed to eliminate single points of failure for its customers' mission-critical application servers without exceeding the budgets typical of small and mid-sized businesses. Its existing infrastructure relied on a single on-premises rack server with limited disk-level redundancy, leaving workloads vulnerable to hardware failures and unplanned downtime.

The company required a shared storage solution capable of delivering true server-level fault tolerance, high performance, and continuous application availability while avoiding the high cost and complexity of traditional SAN infrastructure.

Solution

Safe Harbour Informatics deployed StarWind VSAN to build a highly available storage platform that provides server fault tolerance without dedicated shared storage hardware. By mirroring storage between hosts, StarWind VSAN ensured continuous access to mission-critical workloads in the event of a server failure while delivering performance that exceeded the company's expectations.

The software-defined approach enabled Safe Harbour Informatics to achieve enterprise-grade high availability within a limited budget, making StarWind VSAN its standard platform for small businesses that require resilient on-premises infrastructure instead of migrating to the cloud.