

ProcessPro improves uptime for critical business applications by building a highly available VMware storage infrastructure with **StarWind Virtual SAN (VSAN)**



About the company

ProcessPro is a U.S.-based software company specializing in enterprise resource planning (ERP) solutions for batch and process manufacturers. Founded as EMR Software Innovations in 1985, the company introduced ProcessPro Premier in 1998. In 2016, ProcessPro was acquired by Open Systems.

Industry

IT & Services

Location

North America (United States)

Solution

StarWind Virtual SAN (VSAN)

"StarWind has been an outstanding solution that drastically reduced our SAN disk failures and improved disk I/O. Support has been outstanding."

Robin Kirmeier,
Senior Network Engineer

Challenge

Before deploying StarWind Virtual SAN (VSAN), ProcessPro operated a VMware-based infrastructure connected to Open-E SANs, but the environment lacked high availability (HA) and required better overall storage performance. The existing SAN architecture could not easily provide the level of resilience and I/O efficiency needed for business-critical workloads.

ProcessPro evaluated several software-defined storage platforms, seeking a solution that would deliver reliable HA capabilities, simplify storage management, and increase storage performance across its virtualized environment.

Solution

ProcessPro selected StarWind VSAN based on its performance, ease of use, and overall value compared to competing SAN software solutions. After deployment, StarWind provided HA shared storage for the VMware environment while significantly improving SAN performance. The new architecture delivered faster disk I/O and greater reliability. ProcessPro observed a substantial reduction in SAN disk failures, attributing it to StarWind's large caching capabilities and optimized storage handling.

The resulting infrastructure fully met the company's requirements for performance and availability, and ProcessPro is now extending StarWind deployment to its corporate headquarters. The company also highlighted StarWind's technical support as outstanding.