

# Farmers & Merchants Bank saves \$60,000 in upfront hardware expenses by creating a hyperconverged IT infrastructure around **StarWind Virtual SAN (VSAN)**



## About the Company

Farmers & Merchants Bank is a US financial institution, located in Nebraska, providing business and individual banking services. The organization specializes in credit financing, opening deposits, and preparation of accompanying financial documentation.

## Industry

Finance

## Location

North America (United States)

## Solution

StarWind Virtual SAN (VSAN)

*"StarWind provides the IOPS we need, reduces the need for added hardware (SANs) and it just works!"*

**Joseph Havlat**, IT Director

## Challenge

Before StarWind Virtual SAN (VSAN) deployment, Farmers & Merchants Bank had an IT infrastructure with primary and disaster recovery (DR) sites, each comprising two Hyper-V hosts and Dell EqualLogic SAN. While SAN provided the organization's applications with a high intensity of I/O operations, the system was burdened with reliability issues.

Attempts to implement Storage Spaces Direct (S2D) on new servers running Windows Server 2019 only exacerbated the problems, leading to a recommendation to revert to Server 2016.

## Solution

Farmers & Merchants Bank chose StarWind VSAN as it was easily deployed on servers running Windows Server 2019 with no need to move to the legacy version. It completely eliminated the necessity to purchase additional SAN hardware while ensuring the desired amount of IOPS.

The decision to adopt StarWind yielded substantial cost savings, estimated at \$60,000 in upfront hardware expenses when compared to traditional SAN setups. The bank anticipates continued efficiency and reliability from its revamped IT setup, thanks to StarWind's robust solution.