

# Applied Software Technology reduced the amount of physical equipment needed to ensure the decent performance with **StarWind Virtual SAN**



## About the company

Founded in 1982, Applied Software has grown to become one of the largest AEC, construction, fabrication, and manufacturing system integrators in North America. The company provides a wide range of solutions and services aimed at ensuring their customers' higher performance.

## Industry

IT & Services

## Geo

USA

## Solution

StarWind Virtual SAN (vSAN)

*"It works very well. We have less equipment. Less points of failure. Less cooling. It is more economical and environmentally friendly."*

**Doug Dahlberg,**  
Director of IT Operations

## Challenge

Before deploying StarWind Virtual SAN, the company had been running a clustered environment accessing the traditional hardware SAN. Running a lot of hardware required some space and decent cooling capacity.

After relocation, the new datacenter was limited in both space and cooling capacity. Regarding these problems, Applied Software Technology was looking for a solution allowing to achieve the required performance with less hardware involved.

## Solution

StarWind Virtual SAN was chosen due to StarWind's reputation and ability to cut down the amount of physical equipment needed to support company's virtualized infrastructure.

Indeed, working for a long time in virtualization, StarWind has established a reputation for providing solid and reliable solutions.

Allowing to streamline the hardware utilization, StarWind Virtual SAN reached the required performance with having less hardware involved. Regarding this ability, the solution enabled the company to resolve its issues with space, cooling, and power consumption.

Applied Software Technology also notes solution's thorough support that provided necessary servicing in time.