

# Goshen Community Schools ensures uninterrupted educational services by building a fault-tolerant IT infrastructure with **StarWind Virtual SAN (VSAN)**



Goshen Community Schools  
Learning Today. Leading Tomorrow.

## About the company

Goshen Community Schools is a public school district in Indiana, USA, that offers K-12 education to its local population. It provides primary and secondary education to more than 6,600 students and has over 1,000 employees.

## Industry

Education

## Location

North America (United States)

## Solution

StarWind Virtual SAN (VSAN)

*"It would cost us over \$40,000 to upgrade our existing SAN just to get a slight improvement. With StarWind, I spent less than that for an entire SAN (Servers, Storage & StarWind)."*

**Branden Beachy,**  
Network Administrator

## Challenge

Before deploying StarWind Virtual SAN (VSAN), Goshen Community Schools relied on a Dell Compellent Storage Center SAN with VMware ESXi on top. This setup presented a single point of failure (SPOF) and lacked data redundancy, leading to concerns about system crashes. Also, with a restricted operational budget, it couldn't afford constant hardware upgrades. System performance started declining, and the risk of outages became a critical issue.

As data demands grew, the institution required a cost-effective shared storage solution to create a fault-tolerant cluster.

## Solution

Goshen Community Schools selected StarWind VSAN because it offered a cost-effective alternative to upgrading its existing hardware. Instead of spending over \$40,000 on minor improvements to its SAN, the institution invested less than that in a complete StarWind solution, including servers and storage.

StarWind VSAN provided Goshen Community Schools with scalability, fault tolerance, and high availability (HA) without breaking the bank, significantly improving system speed by tenfold and offering more storage capacity. The institution now enjoys a reliable, future-proof IT infrastructure that supports its growing data needs.