

# Ontario School District ensures uninterrupted service during outages by creating a high availability cluster with **StarWind Virtual SAN (VSAN)**



## About the Company

The Ontario School District is the administrative body located in Oregon, the US, and consists of five elementary schools, one middle school, and one high school. It serves about 2500 students and employs a staff of 150 licensed teachers, 190 support staff, and 25 administrators.

## Industry

Education

## Location

North America (United States)

## Solution

StarWind Virtual SAN (VSAN)

*"StarWind VSAN holds an exact copy of our data across multiple sites so there is no interruption in service if one site falls offline. It works great and meets all our needs."*

**Todd Stephan**, IT Manager

## Challenge

Before StarWind Virtual SAN (VSAN) deployment, the Ontario School District already had a shared storage solution - HP StoreVirtual VSA and a VMware ESXi hypervisor. Although the existing SAN met the requirements for high availability and disaster recovery, it was nearing end-of-life, limiting scalability. With a constantly growing volume of data, it could be upgraded to a larger capacity with only significant investments.

The organization required a cost-effective solution to ensure uninterrupted service during site outages.

## Solution

The Ontario School District has chosen StarWind VSAN because it offers seamless scalability without exorbitant expenses, effectively mitigating the constraints of its former setup. Most crucially, StarWind's replication across multiple sites guaranteed uninterrupted service during outages, a vital feature for educational continuity.

With StarWind VSAN in place, the Ontario School District now boasts a robust IT infrastructure that fulfills all its requirements. The district plans to leverage StarWind further, incorporating it into its backup strategy and adopting StarWind Virtual Tape Library (VTL) for cloud storage replication.