

# FAFCO eliminates production downtime by building a resilient and powerful IT environment with StarWind Virtual SAN (VSAN)



## About the Company

FAFCO is the oldest and the largest American solar water heating and thermal storage manufacturer that has brought significant advancements in solar energy collecting technology. FAFCO builds both residential- and commercial-scale solar collector systems for heating pool water.

## Industry

Manufacturing

## Location

North America (United States)

## Solution

StarWind Virtual SAN (VSAN)

*"Thanks to StarWind, we have never had a server go down since installation."*

**Jeff Monian,**  
Company Representative

## Challenge

Before deploying StarWind Virtual SAN (VSAN), FAFCO relied on standalone servers that couldn't provide the necessary uptime for their production environment. The lack of redundancy in their infrastructure led to frequent disruptions in their services, causing delays and affecting their ability to meet customer demands.

FAFCO realized that they needed a more reliable, cost-effective, and resilient solution. The company sought a way to ensure that their services could remain operational even in the event of hardware failures, minimizing downtime and improving overall efficiency.

## Solution

FAFCO selected StarWind Virtual SAN (VSAN) because it provided the necessary redundancy by mirroring storage and compute resources between nodes. StarWind VSAN allowed them to create a highly available and resilient IT environment, ensuring that their services could run smoothly without interruptions.

The implementation of StarWind VSAN transformed FAFCO's infrastructure giving them the ability to keep their operations running despite hardware failures.