

# CoolNiao ensures its business operations 24/7 by deploying a StarWind Virtual SAN (vSAN) based high availability cluster



## About the Company

**CoolNiao** is a China-based IT company that provides customers with comprehensive solutions to ensure zero downtime for enterprise servers, and backup and disaster recovery solutions to protect important applications and databases.

## Industry

Managed IT Services Provider (MSP)

## Contact Person

IT manager

## Problem

The company needed to replace its aging physical storage and ensure high availability.

## Solution

StarWind vSAN allowed the company to create a virtual storage pool, increasing data availability, ensuring scalability, and cutting IT operational expenses (OpEx) significantly.

## Problem

Before StarWind Virtual SAN (vSAN) deployment, CoolNiao was using servers and physical storage with VMware vSphere on top. However, it needed more than three copies of the VM's data to ensure data availability and protection. The company recognized that its current infrastructure was insufficient and needed to be replaced with a more robust and reliable solution.

## Solution

By implementing **StarWind vSAN**, CoolNiao was able to create a virtual storage pool, thus replacing its old hardware storage and eliminating the need for additional hardware investments. StarWind vSAN provides the necessary redundancy and data protection capabilities, ensuring that data is available and protected at all times.

CoolNiao was impressed with the ease of use and flexibility of **StarWind vSAN**, and it plans to use the product in another project. The company was able to reduce its IT infrastructure costs while achieving a more robust and reliable storage solution.



With StarWind vSAN, we replaced our old hardware storage.

IT manager