

High availability, data safety, and no vendor dependency are there with **StarWind Virtual SAN**

The Reynolds Company

ADHESIVES & COATINGS

About the Company

In 1978, **Hays Reynolds** with three sons and a business plan in mind started the Reynolds Company. The main products of the company are water-based adhesives and coatings, dry blended adhesives, and hot melt adhesives and coatings. Being in business for a pretty long time, The Reynolds Company established the reputation of a great adhesives manufacturer thanks to high-quality solutions and flawless service.

Company Profile

Manufacturing Adhesives and Coatings

Contact Person

Jeremy Moffitt,
Network Administrator

Problem

The Reynolds Company used a storage system comprised of two NAS servers orchestrated with VMware ESXi. The infrastructure was working stable until the split-brain issues took place. The hardware vendor could not figure out what was wrong with the infrastructure, so the company decided to move to a more reliable solution.

Solution

The Reynolds Company investigated several solutions and chose StarWind Virtual SAN because it is hardware-agnostic. The company just used the existing hardware.

Problem

Previously, the company ran its production on storage comprised of two NAS servers orchestrated with VMware ESXi. This environment had been working quite well until the split-brain occurred one night.

The Reynolds Company asked its hardware vendor what had happened to the servers, but even after looking through logs, its support team failed to figure out what was going on. That incident was a starting point for finding another solution to guarantee system reliability and ensure data safety without locking in to specific vendor's hardware.

Solution

After investigating the market, **Reynolds Company** has picked **StarWind Virtual SAN**.

StarWind VSAN saved the company both money and efforts as it could be deployed on the off-the-shelf hardware. In fact, there's no vendor lock-in at all! The Reynolds Company, basically, created an active-active highly-available cluster out of two existing servers and **StarWind VSAN**.

Active-active replication also enabled the company to ensure 24/7 uptime.

The Reynolds Company could keep its production VMs up and running even having one host under maintenance.



Our primary goal was 24x7 uptime with the possibility of doing maintenance without VM shutdown or migration in case of update or failure. StarWind has never let us down.

Jeremy Moffitt, Network Administrator