

Lipsey Logistics, LLC achieves 24/7 business operations by creating a high-availability (HA) cluster powered by StarWind vSAN

LIPSEY LOGISTICS™

About the Company

Lipsey Logistics, LLC is an American logistics company that specializes in the transportation of goods.

Company Profile

Transportation

Contact Person

Network Administrator and Helpdesk Manager

Problem

The company needed virtual shared storage to achieve redundancy.

Solution

With StarWind vSAN, the company received a cost-efficient and reliable shared storage solution ensuring the needed redundancy and building an HA IT infrastructure.

Problem

Before StarWind Virtual SAN (vSAN) deployment, Lipsey Logistics, LLC had an IT infrastructure consisting of separate physical servers, some of which were 7+ years old, with Hyper-V on top. The company struggled to find a solution ensuring a high availability (HA) and redundancy in case of a failure since existing systems while even backed up did not provide the desired fault tolerance (FT). That meant the company's phone system, domain controllers, and many other devices would have at least a few hours outage while the staff got the backups staged, running, and so on. Without a significant spend on a new infrastructure Lipsey Logistics, LLC did not see a way to have HA it wanted and still operate within the financial means it had. But StarWind refuted this pitfall by providing a virtual shared storage solution to all problems within the company's IT budget.

Solution

Lipsey Logistics, LLC was able to find two reasonably priced servers and implement **StarWind vSAN** to solve its redundancy problem. Using StarWind, the company migrated several of its physical servers to virtual machines (VMs) and moved them over, thus ensuring the needed HA. In this way, Lipsey Logistics, LLC also resolved its downtime problem in the event of a failure. **StarWind vSAN** not only solved all the company's pains but stopped it from having to purchase an expensive hyperconverged solution, thus saving a lot of money.



We chose StarWind because it seemed like a solution that not only solved our problems but also allowed us to operate within our budget.

Network Administrator and Helpdesk Manager