

Diaflor Technologies turns to virtualization and gets IT infrastructure flexibility with StarWind Virtual SAN (VSAN)



About the Company

Diaflor Technologies is a Romanian company specializing in hospitality services. It provides professional assistance in opening restaurant establishments.

Company Profile

HORECA Solutions

Contact Person

Alexandru Luca, IT Manager

Problem

The company needed a shared storage solution to create a failover cluster.

Solution

With StarWind VSAN, the company received a cost-efficient and reliable shared storage allowing to create a failover cluster and achieve flexibility and scalability of the IT infrastructure.

Problem

Before **StarWind Virtual SAN (VSAN)** deployment, Diaflor Technologies had an IT infrastructure with two bare-metal servers, a couple of Cisco switches, and an NGFW router. Bare-metal servers have more limitations compared to virtual instances, in particular, the limited number of available sizes and types. In addition, bare-metal servers require physical network resources. All this made the company's IT infrastructure inflexible and costly. Diaflor Technologies wanted to get virtualization and considered the possibility of purchasing dedicated storage to create a failover cluster from two bare-metal servers. However, the implementation of this solution was impossible due to the fancy price of dedicated storage.

Solution

Diaflor Technologies has chosen **StarWind VSAN** because it could be easily deployed on the commodity hardware and integrated into the existing IT infrastructure. Thanks to **StarWind VSAN**, the company received shared storage with no need to buy costly dedicated storage and break the budget. Diaflor Technologies received the desired virtualization which reduced the costs of infrastructure administration. Also, creating a failover cluster with StarWind VSAN helped to achieve high availability (HA) of applications as well as flexibility and scalability of the IT infrastructure. Thanks to StarWind VSAN implementation, Diaflor Technologies was able to save thousands of euros on hardware and software expenses.



StarWind seems to be the most professional software out there and it comes with a lot of documentation and community support.

Alexandru Luca, IT Manager