

Daboula ensures uninterrupted services by modernizing its failover cluster system with **StarWind Virtual SAN**



About the company

Daboula is a Congolese technology implementer and advisor for the Microsoft Windows client/server technologies and the Office range. The company represents partnering hardware and software manufacturers.

Industry

IT & Services

Geo

EMEA

Solution

StarWind Virtual SAN (vSAN)

"The current infrastructure with StarWind operates according to project expectations and meets the set objectives framework, providing a guarantee of storage redundancy in the event of a physical server problem."

Arthur Daboula Bienvenu,
Director

Challenge

Before the deployment of StarWind Virtual SAN (vSAN), Daboula's existing failover cluster infrastructure relied on networked physical storage.

The main problem was that each dedicated server had become obsolete, necessitating the implementation of a new data replication and failover cluster solution. What compounded the issue was the requirement for redundant storage at the physical level, involving different hardware components. This was especially challenging since the failover cluster consisted of only two physical servers.

After evaluating several storage solutions, Daboula chose StarWind vSAN due to its exceptional features and benefits.

Solution

StarWind vSAN enabled storage replication across the two physical servers while allowing the same servers to serve as the foundation for the failover cluster. This innovative approach eliminated the need for a third server solely for storage purposes, preventing the scenario where a crash would result in no active services for the cluster.

Daboula has future plans to continue leveraging StarWind for effective data replication solutions and to further optimize server resource utilization.