Largo Innova AB achieves continuous application availability by creating highly available shared storage around StarWind Virtual SAN (VSAN)

LARGO INNOVA

About the company

Largo Innova AB is a Swedish software developer specializing in color management solutions for industries such as paints, coatings, plastics, inks, and wood stains. Founded on software technologies first introduced in the late 1980s, the company provides software, technical support, and customized solutions to customers worldwide.

Industry

IT & Services

Location

EMEA (Sweden)

Solution

StarWind Virtual SAN (VSAN)

"With StarWind VSAN, we got failover. The resulting infrastructure fully satisfies our requirements."

Björn Sandberg, IT Administrator

Challenge

Before deploying StarWind Virtual SAN (VSAN), Largo Innova AB operated its IT environment on Microsoft servers running Hyper-V but lacked a reliable high-availability (HA) mechanism. The existing infrastructure provided no effective failover capabilities, creating a potential single point of failure for business-critical workloads. Any hardware outage or server failure could lead to service interruptions and reduced application availability.

Achieving true failover with the existing setup would have required a more costly infrastructure redesign, making it difficult to ensure continuous operations while maintaining a cost-effective Microsoft-based environment.

Solution

Largo Innova AB implemented StarWind VSAN to add HA and failover functionality to its Hyper-V infrastructure. StarWind VSAN replicated storage between Microsoft servers, creating a resilient shared storage layer without requiring dedicated SAN hardware. As a result, virtual machines can automatically fail over between hosts in the event of a server or hardware failure, significantly improving infrastructure resilience and uptime.

The resulting Hyper-V cluster delivers continuous service availability, eliminates single points of failure, and fully satisfies the company's operational and reliability requirements.