

DERMA E ensures long-term operational efficiency by building a hyperconverged infrastructure (HCI) around StarWind Virtual SAN (vSAN)



About the company

DERMA E is one of the largest U.S. natural facial care brands. The company manufactures and distributes ecologically friendly skin care products. DERMA E's products can be found in such retailers as CVS, Whole Foods, Sprouts, etc.

Industry

Manufacturing & Distribution

Geo

USA

Solution

StarWind Virtual SAN (vSAN)

"We now have a superior storage platform for our virtual environment. We can now take down individual hosts for maintenance without affecting any servers. We have complete support in place with StarWind."

Richard Goward, IT Administrator

Challenge

Before deploying StarWind Virtual SAN (vSAN), DERMA E had a system of 2 VMware hosts that was using VMware vSphere Storage Appliance (VSA) as local virtual SAN-type storage. The existing infrastructure lacked proper failover capabilities. In the event of a host failure, the remaining host couldn't handle the entire workload, leaving the company exposed to downtime and data loss.

Moreover, VMware slated the VSA as the end of life and terminated support for the product. Consequently, DERMA E had no access to essential updates and was unable to maintain compatibility with newer hypervisor versions, including VMware 6.5. All these factors put the company in a compromised position.

Solution

With StarWind vSAN, DERMA E could add another host, expand its storage pool, and create a comprehensive failover environment. This ensured that its virtual environment remained operational even if one host experienced a failure. StarWind vSAN allowed DERMA E to seamlessly upgrade its hosts to the latest hypervisor version, eliminating compatibility concerns. Moreover, DERMA E received exceptional support from StarWind throughout the installation process.

While DERMA E plans to maintain its current infrastructure for the time being, it expresses a commitment to continue using StarWind products.