

Psaltis Auto Parts achieves uninterrupted service delivery by building highly available shared storage with StarWind Virtual SAN (VSAN)



About the company

Psaltis Auto Parts is one of the largest automotive parts and equipment suppliers in Cyprus, with a history dating back to the late 1960s. The company imports and distributes automotive parts, batteries, consumables, and garage equipment from leading manufacturers.

Industry

Automotive

Location

EMEA (Cyprus)

Solution

StarWind Virtual SAN (VSAN)

"StarWind VSAN is superfast and super reliable, exceeding all set requirements. We're running it now for the third year, 365/24/7 with zero downtime. Keep up the good work!"

Adonis Eliades, ICT Manager

Challenge

Before deploying StarWind Virtual SAN (VSAN), Psaltis Auto Parts relied on an aging IBM AS/400 platform running locally developed applications. As the company prepared to migrate to SAP Business One ERP, the existing environment proved incompatible with both the new software and the organization's availability requirements.

Since high availability had been defined as a key design objective from the outset, the company needed to build a new virtualization infrastructure from scratch. Traditional hardware SAN solutions would have added considerable cost and complexity, making it difficult to achieve resilient shared storage while staying within budget.

Solution

Psaltis Auto Parts deployed StarWind VSAN to create highly available shared storage by synchronously mirroring internal disks between hypervisor hosts, eliminating the need for a dedicated hardware SAN. The software-defined approach significantly reduced both capital and operational expenditures while providing the storage resiliency required for SAP Business One.

The resulting platform delivers high performance and exceptional reliability, exceeding all design goals. Now operating continuously for more than three years, the infrastructure provides uninterrupted 24/7 service with zero downtime, fully satisfying the company's requirements and supporting its business-critical ERP environment.