

Dpt. Business Management at Universitat Politècnica València keeps its educational data records always highly available (HA) by creating a failover cluster with StarWind vSAN



UNIVERSITAT
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About the Company

**Dpt. Business
Management
at Universitat Politècnica
València**

Company Profile

Education

Contact Person

Francisco Villar, CTO

Problem

The organization needed shared storage to create a failover cluster.

Solution

With StarWind vSAN, the company got reliable and cost-efficient shared storage to create a failover cluster and achieve HA.

Problem

Before StarWind Virtual SAN (vSAN) deployment, **the Dpt. Business Management of the Polytechnic University of Valencia** had Network File System (NFS), shared among multiple Linux CentOS-based servers with an XCP-NG hypervisor on top. Within its existing IT infrastructure, the organization didn't have scalability and high availability (HA) at all. Its data security system was based solely on traditional backups. Seeking for HA, the Dpt. Business Management of the Polytechnic University of Valencia banked on virtual shared storage. However, the organization didn't test other solutions, as it became clear from the first tests with StarWind that it had the best price-performance ratio.

Solution

Using **StarWind vSAN**, the Dpt. Business Management of the Polytechnic University of Valencia created a failover storage cluster, having its VMs always highly available from now. As of today, the IT infrastructure operation is smooth and transparent. With **StarWind**, the university's data security levels up, and the organization is confident that in the event of an incident its services will continue to operate. Moreover, the Dpt. Business Management of the Polytechnic University of Valencia was amazed by the communication with StarWind Support Team, being always spectacular, willing, friendly, and accommodating to its needs.



With StarWind, we now have the peace of mind of always having our critical virtual machine storage available, we have high availability.

Francisco Villar, CTO