

PROJECT Investment Group received a cost-efficient shared storage solution fitting to the company's compute and storage separated architecture with StarWind Virtual SAN (VSAN)



About the Company

PROJECT Investment Group, a German company based in Bamberg, specializes in providing tailor-made investment offers in the field of real estate development intended for the needs of different investor groups, like private investors, institutional investors, and so on. Dealing with investment projects and a huge amount of data, the company needed a fault-tolerant (FT) and highly available (HA) IT infrastructure.

Company Profile

Real estate investing

Contact Person

Miran Munjas, System Administrator

Problem

The company had problems with high cost and unreliability of existing DataCore's SANsymphony shared storage solution.

Solution

With StarWind VSAN, the company received a cost-efficient and reliable shared storage solution that fits the existing compute and storage separated architecture of the IT infrastructure.

Problem

Before deployment **StarWind Virtual SAN (VSAN)**, **PROJECT Investment Group** had a compute and storage separated scenario with two hypervisor hosts in a cluster, two physical storage servers, and VMware vSphere 6.7 on top. The company used DataCore's SANsymphony as a shared storage solution. But using this software, PROJECT Investment Group faced the problems of DataCore's slow work and unreliability. The issue of unreliability was extremely critical because it compromised the availability and integrity of business data. The whole situation was aggravated by the high price of DataCore's solution.

Solution

PROJECT Investment Group has chosen **StarWind VSAN** because it easily integrates into the existing IT infrastructure and fits both hyperconverged and compute and storage separated scenarios. Running StarWind VSAN as the storage layer separately from the compute layer allows installing into the storage system only those hardware resources that are required for sure. As a result, the company saved its money. In addition to the fact that StarWind VSAN is easy to manage, PROJECT Investment Group got the opportunity to scale compute and storage resources independently, with different leverages regardless of each other. Without having to buy additional hardware, the company has room to grow without compromising infrastructure performance. Using the full potential of the existing environment with StarWind VSAN, from now on PROJECT Investment Group is focused on setting future business objectives without the past daily worries about its data unreliability.



Because of management simplicity and overall lower costs, we went to StarWind. The results are better than expected; we have room to grow without compromising performance.

Miran Munjas, System Administrator