

ECCOS Chooses StarWind VSAN as the Perfect Virtual Shared Storage Companion



About the Company

ECCOS is a technological company, based in Zagreb, Croatia, that develops solutions in electrical engineering, IT, and security. It was founded in 1998 and has grown into a thriving business, consisting of over 120 vibrant individuals and offices in Sarajevo and Brussels. The company's solutions focus on developing software solutions and building security systems in the fields of construction, education, healthcare, tourism and other areas.

Company Profile

Security Systems, Software Development

Contact Person

Željko Medić,
Director of IT Department

Problem

The infrastructure required a flexible storage solution to pursue seamless growth.

Solution

The company was able to create a flexible HA cluster.

Problem

ECCOS is a company with a history of over two decades. Considering that it dwells in software and technological development itself, its IT infrastructure is organized quite effectively. The company has a datacenter where it keeps all of its IT infrastructure, on -premise. It has a dozen servers and a combination of Microsoft and VMware technologies, using Hyper-V and vSphere as hypervisors. The mentioned combination experiences no malfunctions, but the company required a flexible cost-efficient solution to help it grow the infrastructure without disrupting the smoothness of its performance.

Solution

Based on the feedback from its colleagues and due to accessible pricing, **ECCOS** decided to approach StarWind to help it ensure seamless growth. Thanks to **StarWind Virtual SAN (VSAN)**, the company got an endless fault-tolerant storage pool, which offered more than enough underlying storage resources to allow making any infrastructure alterations without causing any downtime. ECCOS uses it as a two-node HA solution: due to mirroring of hard disks and flash between hypervisor servers, the company always has, at least, one copy of the data in case one of the hosts fails. The solution also saves rack space, allowing to avoid piling up new physical storage. Consequently, ECCOS was able to resolve its issue thanks to our cost-efficient and flexible solution that helps its infrastructure maintain resiliency.



Because of recommendations of older colleagues, with StarWind, we got reliable storage with no additional hardware. There was a need to increase our IT infrastructure, and we saw StarWind as the most cost-effective solution.

Željko Medić, Director of IT Department