

Infotrend Unified Storage Delivers ARCHON+ 24/7 High Availability in VMware Environments

Organization

ARCHON+, a Polish house-plan design company

Challenge

Large amounts of data need to be stored and shared with 24/7 non-disrupted access

- A solution that offers good performance, high availability and data protection
- Compatible with ARCHON+ VMware virtualized environment

Solutions

Infotrend redundant Unified Storage

- 99.999% high availability with redundant controller
- VMware ready
- RAID protection
- SSD support

"Infotrend unified storage systems are very easy to deploy and maintain, which is important for our small IT team. Since deploying them, we've enjoyed great peace of mind about of our data's availability and look forward to continue working with Infotrend in future expansion projects." – Grzegorz Myca, IT Manager at ARCHON+



ARCHON+ is one of Poland's most respected house-planning design companies, specializing in ready-to-use architectural house plans, which are available online for browsing and purchasing. Their business currently spans dozens of European countries, supported by a team of 60 staff that manage a growing catalogue of designs.

High Reliability and VMWare Environment Requirements

Owning a catalogue of over 1000 architectural house plans, ARCHON+ requires high availability, reliable data and great performance to ensure their plans and resources are accessible and sharable at all times. Also, to facilitate the sharing of data resources within VMware environments, the solution needed to be virtualization ready.

The storage requirements were the following:

- Good read & write performance for efficient data processing and sharing
- VMware compatibility for data sharing within virtualized environments
- Comprehensive data protection features for data integrity and security, and guaranteed no single point of failure.

The Redundant Unified Storage for VMware Environments

After careful consideration and extensive testing, ARCHON+ selected Infotrend's redundant unified storage system, which provided them 99.999% high availability with no single point of failure, RAID protection and data protection features to minimize unplanned system downtime based on HP Proliant DL 380 servers, and full VMware compatibility.

More Benefits: Easy Deployment and Maintenance, SSD Cache Features

Infotrend storage systems were very easy to deploy and manage, which made ARCHON+ small IT team very happy, since future maintenance is important for sustaining high availability too. Moreover, the SSD cache feature that Infotrend unified storage provides, helps to accelerate performance to reach the levels their tasks demand. ARCHON+ mentioned that they recommend Infotrend storage systems because of its high availability, superior performance and data integrity, great ROI, comprehensive data security and future-proof flexibility.

About ARCHON+

ARCHON+ was founded in 1990. In the late 90's they introduced a catalog with architectural house plans of the time including ca. 1000 ready to use plans. In 2013 Archon+ began to offer online shopping services with house interior accessories. Today, a team of 60 takes care of their customers' satisfaction and business development. For more information, please visit <http://archon.pl/>