

Cabra Engineering chooses a well-engineered IT infrastructure and ensures Disaster Recovery

Overview

Company: Cabra Engineering
Location: Italy

The Challenge

- consolidate IT
- achieve better performance for CAD projects
- achieve Disaster Recovery

The Solution

- **IT consolidation** through virtualisation and better use of resources
- **Increased performance** for resource-intensive applications
- reliable **Disaster Recovery**

Customer Profile

Cabra Engineering is an industrial design and technical consultancy company which takes an innovative approach to developing industrial products and equipment. Cabra's work involves everything from valve design and testing to actuators and leak testing benches.

The Challenge

Cabra Engineering was growing steadily as a business without having an IT solution that could meet their needs. The company's IT infrastructure was composed of many different hardware resources that were difficult to manage.

With an overwhelmed infrastructure, the company was using slow and unsafe external HDDs lacking disaster recovery capabilities. Data backups on the existing appliance was also a very complex operation, requiring a lot of time and manpower.

Moreover, CAD development speed and time-to-market for projects were becoming increasingly slow. Slow data access time meant the engineering team was spending more time than necessary on simply opening, modifying and saving different CAD project pieces.

The Solution

Cabra Engineering chose a Syneto product to help them overcome existing IT challenges like space requirements, virtualization, and data protection.

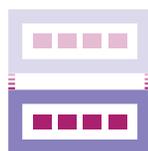
The new solution allows the creation of fast automatic backups of all the company's data, requiring almost no time for maintenance. A secondary Syneto unit is used to receive these backups from the main unit. Should a disaster occur, the data can easily be recovered from this second unit.

The chosen solution features a hybrid storage cache, that has allowed Cabra Engineering to achieve up to 50% more speed.

All of Cabra's server infrastructure was virtualised on the Syneto solution. Thanks to the product's SSD cache and the Backup & DR features, the company is getting a big increase in performance while reducing the amount of hardware.

"The chosen Syneto solution has helped us solve all our existing IT challenges. We have finally met our space and performance needs and we are now confident that our data is protected."

- Cabra Engineering representative



IT Consolidation

with an infrastructure that is easy to manage and provides virtualisation.



Increased performance

for all applications, including the company's vital CAD software.



Reliable Disaster Recovery

All data can be recovered within minutes in case of a downtime incident.

syneto

Simplify • Accelerate • Protect

Contact Information

Symbol Palace,
Via Cefalonia 55, 25124,
Brescia, Italy

t. (+39) 030 7687 766
e. sales@syneto.eu
www.syneto.eu

Syneto creates technologies which Simplify, Accelerate and Protect IT operations. We take the latest, cutting-edge enterprise IT technologies and combine them with an incredible level of management simplicity and operational agility to deliver uncompromising simplicity, speed and security. A demonstration of how smart IT can be.

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