syneto
Simplify • Accelerate • Protect

MARANGONI

Marangoni "wheels" itself into a new age of IT with the help of a Syneto solution

Overview

Company: Marangoni Tires
Location: Italy

The Challenge

- consolidate IT infrastructure
- achieve Disaster Recovery
- achieve fast data protection

The Solution

- **IT Consolidation** through virtualization
- fast and reliable **Disaster Recovery**
- **Backups** that are created almost instantaneously

Customer Profile

Marangoni began has been active in the tire sector since the 1940s. Today, it is a large international group with business areas structured in four complementary divisions: retreading systems, tire machinery, tires, and technical compounding.

The group is present in more than 100 countries and currently has 12 production facilities and 14 sales offices.

The Challenge

Marangoni possessed a shared storage infrastructure that was used to provide storage for VMs on VMware servers. With the company's activities brought to a stand-still every time the shared storage for the VMware servers was down, the IT team at Marangoni were looking for a solution that would allow for business continuity.

Marangoni's existing infrastructure kept all backups on a single appliance, creating a single point of failure that could bring down the entire data center. A reliable Disaster Recovery solution was needed. As the company wanted to make sure that all data is safely backed up, they needed to achieve data protection through fast backups.

The Solution

The chosen Syneto solution has helped Marangoni consolidate their IT infrastructure. The company has virtualized existing servers and now runs all of their VMs on two new Syneto hyperconverged appliances, minimizing maintenance time, as well as potential downtime.
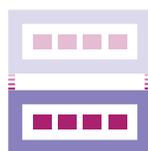
To ensure true Disaster Recovery is achieved, a third Syneto unit was added as a target for backup replication. This unit now serves as a Disaster Recovery unit. In case of an unfortunate downtime incident, the backups can be retrieved from this unit in a fast and secure way.

Data protection is ensured through automatic consistent backups. The backups are incremental and almost instantaneous, which means that all data is safely backed up and ready to be restored at all times. Should the business be affected by a downtime incident, the infrastructure can get back to its "healthy" state within minutes.

"Syneto has helped us make our IT operations more efficient and easy to manage. We are now confident that our data is protected in easy to recover in case of a disaster. The automatic incremental backups help us save precious time."

- **Marangoni** representative

IT consolidation
through the use of a hyperconverged solution, which allows server virtualization.

Reliable data protection
with almost instantaneous incremental backups of all the data.

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

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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.