

### Overview

Company: OMC2 Location: Italy

### The Challenge

- Virtualize existing servers.
- Protect company data, even in case of ransomware attacks.
- Achieve fast Disaster Recovery.

#### The Solution

- Virtualization with one-click deployment of applications.
- Ransomware immunity with instant recovery to right before an attack.
- Fast recovery with a 15 minute RTO.

### **Customer Profile**

OMC2 are manufacturers of spare parts suitable for the injection diesel systems of the major engine makers' brands like MAN/B&W, Caterpillar MAK, Daihatsu, Mitsubishi, Sulzer, Wartsila, Yanmar and many others.

The company was founded in Italy in 1962 and currently sell their products all over the world.

### The Challenge

OMC2 was faced with the need to replace two old physical serves with a more modern architecture that would allow for virtualization.

The company also wanted to achieve protection for their data, as they were afraid that a ransomware attack (like cryptolocker) would cause the business great damage. That is why they also needed a fast and reliable Disaster Recovery solution, that would allow both fast recovery of the data and a fast return-to-operations time.

#### The Solution

OMC2 has chosen a Syneto HYPERSeries 2100 hyperconverged infrastructure with built-in Disaster Recovery. The solution has successfully replaced the company's two physical servers and currently handles all of the company's data: production data, management software database, administrative and technical documents etc.

All of the company's data is automatically backed-up to the solution's integrated DR unit. Should the company suffer from a

malware attack or another kind of interruption, all the data can be recovered from this unit within 15 minutes, with an RPO of just 1 minute.

The solution has proven to be both cost-efficient and very easy to manage. Once the solution has been deployed, there is no need for the IT team to intervene - even the backups are created automatically, requiring very low management times.

"The cost of the HYPERSeries was in line with other solutions and it seemed to us the most reliable and easy to manage choice, especially considering it is a completely integrated solution."

- Ventura Ottorino - IT Manager, OMC2



#### Virtualization

Deploying applications is just a one-click operation.



## Ransomware immunity

Easily recover uncorrupted data from right before a ransomware attack.



# Fast recovery

The infrastructure can be "up and running" in 15 minutes after a disaster occurs



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