

Maddalena SpA Leverage EonStor DS Systems to Achieve Business Continuity for 24/7 Production Facility

Organization

Maddalena SpA is a famous measuring instruments manufacturer in Italy.

Challenges

- Replace the old storage with a new one that has high performance, reliability and scalability
- A storage solution that can sustain 24/7 non-stop facility operations
- Fully compatible with the existing VMware vSphere 5.1 cluster environment

Solution

- Infortrend EonStor DS redundant controller systems with 8Gb/s Fibre Channel hosts

“Starting from day one of implementation (June 2013), we have been enjoying non-stop operation for over 600 days. In addition, the performance of our VM infrastructure has been improved” said Alessandro Franchi, head of IT at Maddalena SpA.

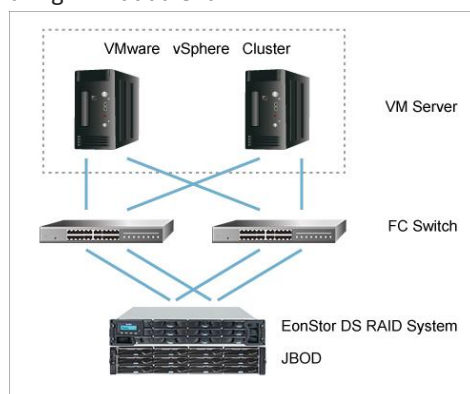
Located in Northern Italy, Maddalena SpA is a well known measuring instruments manufacturer company that began operations in 1919. Its measuring instruments have exported to over 60 countries worldwide. For expansion and maximum utilization of its facility to fulfill market demands, Maddalena needed to replace its existing storage systems with one that provided better performance, reliability and scalability. The requirement for the storage replacement was to achieve 24/7 facility operations.

EonStor DS Systems Seamlessly integrate with the Existing Virtualized Data Center

The new storage solution was introduced by Maddalena’s networking consultant, NT Nuove Technologie, a renowned consultant agency and system integrator in Italy. With over 20 VM’s (virtual machines) servers under VMware vSphere 5.1 cluster environment, Infortrend EonStor DS storage systems integrated seamlessly into the existing virtualized infrastructure by linking them with Qlogic 8Gb/s Fibre Channel (FC) switches. The entire system replacement and data migration from the old systems to the new ones only took a few hours. It was amazingly quick and easy.

EonStor DS Systems are the Primary Storages for Mission Critical Applications

For their high performance, reliability and accessibility, Infortrend EonStor DS storage systems were deployed as the primary storage for the mission critical applications, such as SQL, email and file sharing in Maddalena.



Maddalena's data center topology



Measuring instruments in production

About Maddalena SpA

Maddalena is a high quality, high tech water meter and measuring instruments manufacturer, it produces and distributes high precision products worldwide for over 95 years. For more information about Maddalena, please visit: <http://www.maddalena.it>

About NT Nuove Technologie

NT Nuove Technologie is a leading manufacturer with own e-Pro brand of Workstations, servers, storage, and all inclusive Hardware/Software solutions for datacenter consolidation, storages, servers and desktop virtualization, networking and security. For more information, please visit: <http://www.ntonline.it>