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## Case study - Hyperconverged

# LG consolidates IT infrastructure in Italian office with a Syneto hyperconverged solution

**5 hours/week reduction** in management IT time.

Provide complete **data security** and **ease of use**.

**RTO of 15 minutes** vs 21 hours for data recovery.

### Overview

**Company:** LG Electronics  
**Location:** Italy

**Challenge:**

- Consolidate ROBO infrastructure.
- Ensure better data protection and fast Disaster Recovery.
- Reduce management time from 21 hours

**Solution:**

HYPERSeries 3100 with built-in Disaster Recovery

### Customer Profile

LG Electronics Italia Spa. is part of the larger LG Electronics corporation, which has been successfully developing consumer electronics and home appliances since 1958. LG is a worldwide leading provider of flat panel TVs, mobile devices, air conditioners, washing machines and refrigerators.

The company employs around 200 employees at its Italian offices in Milan.

### The Challenge

LG was looking for a solution that is easy to use and provides disaster recovery capabilities within a tight budget. They also needed to have control and insight on applications, files and video surveillance data. LG had looked at traditional solutions, but they were not up for the challenge, as they were too complex and difficult to use. Moreover, they would have needed an additional DR infrastructure which would further increase the complexity and management costs.

## The Objective

For the team at LG Electronics Italy, the objective was to find a solution with built-in disaster recovery that is user-friendly and easy to manage while offering complete 24/7 data protection. The IT team needed easy access to VMs, as they needed to manage applications and video surveillance data in a secure way.

The solution also needed to ensure DR with the lowest possible RTO, while respecting the budget and installation.

## The Solution

LG Electronics Italy deployed a HYPERSeries 3100 all-in-one hyperconverged solution with built-in Disaster Recovery capabilities. The hyperconverged solution consolidates the office's entire IT infrastructure. It handles both files and applications, while ensuring consistent backups for all the data.

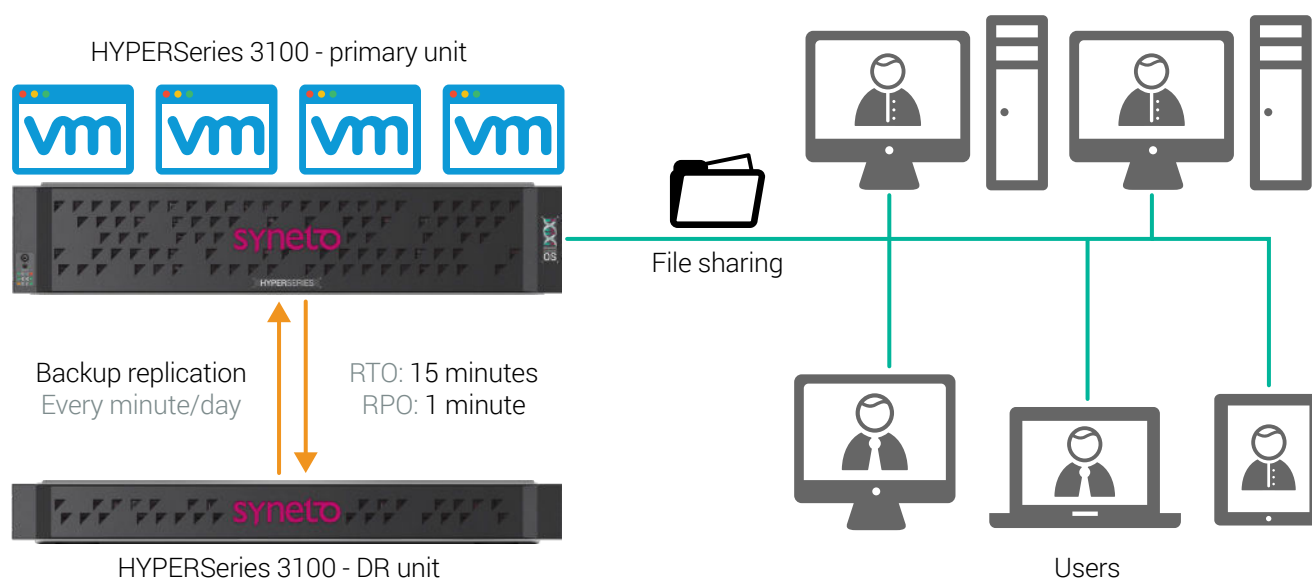
Since the new infrastructure has been deployed, the IT team has drastically reduced the time needed for infrastructure maintenance. As the product is straightforward and user-friendly, the team spends little time managing it and can focus on other tasks.

The previous traditional IT infrastructure owned by LG was not able to create detailed reports but now, thanks to the integrated analytics feature in the Syneto OS, they can perform detailed performance analysis and look into how the infrastructure can support additional workload increases.

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*"Syneto's hyperconverged solution has helped decrease IT management times by 5 hours/week while providing complete data protection with granular data recovery policies. An RTO of 15 minutes is now also possible. Our RTO in the past was previously over 21 hours."*

Gianni Velardi – Senior IT Manager, LG Electronics Italy



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