

Save



## Success Story

### LG ELECTRONICS FRANCE

#### LG Electronics France Easily Manages Growth in Data Backup Requirements With Overland

##### Challenges:

- 100 GB requirements rocketed to 2.6 TB in just one year
- Legacy backup process was putting a daily strain on the IT staff
- Existing storage infrastructure had already been consolidated and yet the number of tape cartridges was still too high
- New solution needed to be selected and installed as quickly as possible

##### Solution:

- 2 x REO 9000
- 2 x NEO 2000

##### Benefits:

- Stronger backup strategy with faster and simpler data restores
- More streamlined backup strategy; 4.5TB of data are now smoothly managed by the REO 9000 and NEO 2000
- Backup is now an automated process providing users with 24/7 data access (see note below)

##### Reseller:

Talc SI  
www.talc.fr

##### Background

Founded in 1958 under the name Goldstar, LG Electronics (LG) is one of the world's largest manufacturers of information and communications products with more than 250,000 employees in 76 overseas subsidiaries. LG Electronics comprises three main businesses: Digital Display and Media, Digital Appliance, and Telecommunication Equipment and Handset. Today LG enjoys a reputation for progressive technology and innovation with the release of some of the latest technological developments in consumer electronics, home appliances and IT products.

**"Despite our demanding brief Overland's REO 9000 and NEO 2000 stood out from competing options on several levels"**

Francois Royo, network manager  
LG Electronics France

LG France was established in 1991 and today boasts a turnover of half a billion Euros. With a product portfolio including mobile phones, flat computer screens, CD and DVD writers and readers as well as plasma screen, projectors and a range of white goods, LG Electronics France employs 250 people plus 150 under the LG Electronics MobilComm brand.

##### The Challenge

Following extraordinary growth in data storage requirements at both LG Electronics France and LG Electronics MobilComm, the existing capacity, purchased only a year earlier, was no longer sufficient; from 100 GB requirements rocketed to 2.6 TB in 2006. 'The backup process was taking too much of our time, requiring an administrator to change the tapes every morning and carrying out several checks,' says Francois Royo, network manager at LG Electronics France. 'Four hundred people rely on us to ensure they have

continuous access to corporate information and hence the IT staff's jobs could be at serious risk if we were to lose data and not be able to recover it.'

The legacy set up, which included a NAS appliance storing 3TB of data, and 1TB of DAS over a total of 15 servers across two sites, had already been consolidated. However the number of cartridges in the existing Dell and Tandberg tape libraries was still too high, leading to administration and maintenance problems.

'We were looking for a solution that would provide us with high performance, reliability and ease of use at an affordable price. Despite such a demanding brief Overland's REO 9000 disk-based backup and recovery appliance and NEO 2000 library stood out from competing options on several levels,' says Royo. 'We put the solutions to the test and were highly impressed with their combination of scalability, performance and price.'

As a result of the rapid – and unforeseen – growth, the need for a bigger and more manageable tape solution was urgent. 'Because we experienced such a fast increase in storage requirements we did not have a deadline for the new tape implementation – the new solution needed to be selected and deployed as quickly as possible,' continues Royo. 'During the evaluation of the Overland solutions we realised what the REO and NEO could do for us, how they could successfully address all our issues. That's when we knew that our search was over.'

##### The Solution

Following recommendations by the French reseller Talc SI, the customer selected two REO 9000 disk-based backup and recovery appliances with Protection OSTM and two NEO 2000 tape libraries, one for each of the two sites, to replace the Tandberg device. At the LG Electronics MobilComm site, the REO 9000 currently stores 2.5 TB with a view to increasing to 6TB, while at the LG Electronics site the other REO 9000 stores 2TB of data, with capacity to increase to 3TB. At both sites the REOs act as

Continued...

**“We put the Overland solutions to the test and were highly impressed with their combination of scalability, performance and price”**

Francois Royo,  
network manager,  
LG Electronics  
France

primary backup while the NEOs store the backups carried out daily over the company's Ethernet network.

‘When we learnt about the virtual disk feature as well as the levels of security that the Overland REO and NEO could offer us we realised that managing and protecting such large volumes of data needn't be a drain on our time and human resources,’ continues Royo. ‘And thanks to the large scalability these appliances offer we now have the peace of mind that growth spurts are not going to throw us into disarray in the future.’

### The Benefits

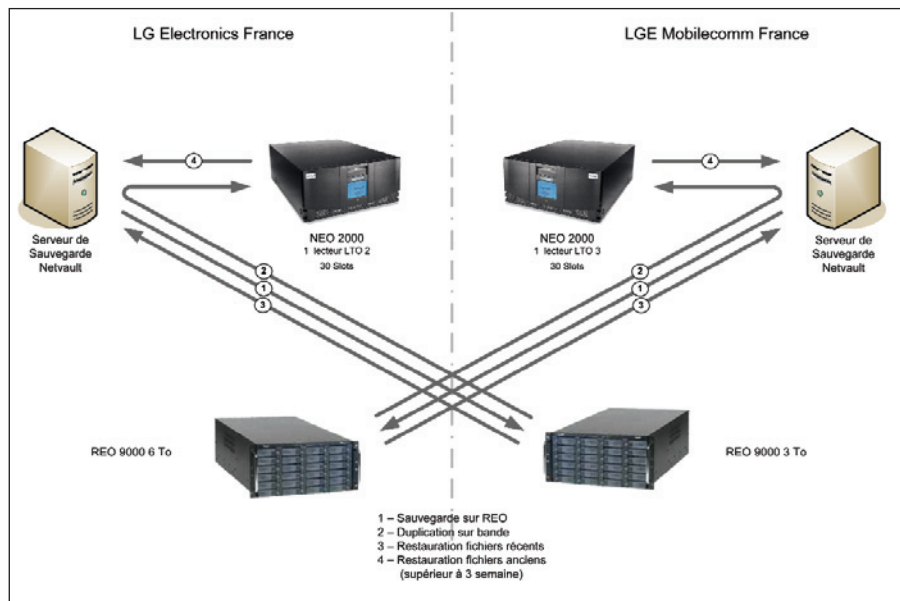
Today, LG France enjoys a much more streamlined backup strategy thanks to

Overland; 4.5TB of data are now smoothly managed by the REO 9000 and NEO 2000 as opposed to several tape devices.

‘As a leader in our field we need to be able to access information at all times. Our backup strategy is now stronger than ever and our data restores are faster and much easier to carry out,’ explains Royo. ‘Backing up is no longer a concern but just one of many automated processes we rely on to provide our users with round-the-clock data access. Overland has given us peace of mind and the time to focus on running other aspects of our IT infrastructure safe in the knowledge that data losses are a threat of the past.’

**“With Overland our backup strategy is now stronger than ever and our data restores are faster and much easier to carry out”**

Francois Royo, network manager, LG Electronics France



#### Overland Storage (Europe) Limited

Overland House, Ashville Way  
Wokingham, Berkshire  
RG41 2PL England  
TEL +44 (0) 118-9898000  
FAX +44 (0) 118-9891897

#### Overland Storage Sarl

13, rue Camille Desmoulins  
92411 Issy-Les-Moulineaux cedex France  
TEL +33 (0) 1 58 04 25 50  
FAX +33 (0) 1 58 04 26 36

#### Overland Storage GmbH

Humboldtstr. 12  
85609 Dornach Germany  
TEL +49-89-94490-214  
FAX +49-89-94490-414

#### Overland Storage Inc.

4820 Overland Avenue  
San Diego, CA 92123 USA  
TEL 1-800-729-8725  
1-858-571-5555  
FAX 1-858-571-3664

#### Overland Storage Inc.

Level 44, Suntec Tower Three  
8 Temasek Boulevard  
Singapore 038988  
TEL +65 6866 3848  
FAX +65 6866 3838

[www.overlandstorage.com](http://www.overlandstorage.com)

## About Overland Storage

Now in its 25th year, Overland Storage is a market leader and innovative provider of simply protected storage solutions – smart data protection appliances and software modules designed to work together, affordably, to ensure that information is automatically safe, readily available and always there. Overland's award-winning data protection solutions include the ULTIMUS SERIES™ of protected primary storage appliances; the REO SERIES™ of disk-based backup and recovery appliances; and the NEO SERIES® of tape libraries. Overland sells its products through leading OEMs, commercial distributors, storage integrators and value-added resellers. For more information, visit Overland's web site at [www.overlandstorage.com](http://www.overlandstorage.com).

**Overland**  
STORAGE®  
Simply Protected