



Geo-redundant business continuity at a reasonable price

BACKGROUND Bon Studio S.A. is a leading provider of sound and lighting services. The company based in Athens, Greece installs sound systems for both public and private use.

They expanded their services to include P.A. systems, for both indoor and open-air festivals, covering the majority of the famous Greek and foreign musicians' concerts. These performers rely on the company's technical know-how and experience to produce a flawless show. Virtually every large-scale artistic and cultural event in the Athens area bears the signature of Bon Studio.

The company recently migrated their email server and all virtualization services to open source Linux products, while preserving most of their existing hardware.

BUSINESS CHALLENGE Bon Studio S.A. designed a business continuity scenario where the core hypervisors would be in separate buildings, connected back-to-back via fiber links. A shared storage solution wasn't an option as Bon Studio didn't want to have any single point of failure. Additionally, they needed something that would fit within a reasonable budget.

SOLUTION The solution they chose consists of a primary (active) server running SLES 11 SP3 with XEN hypervisor and DRBD® for data replication, and a secondary (passive) node with the same OS characteristics, which supports active and passive failover. The passive node is off-site over optical network. The new architecture was designed and deployed with maximum business continuity in mind, within a reasonable budget, and with minimum downtime and no data loss.

“We have deployed DRBD® in our production environment using existing infrastructure. Because of the great remote support provided by LINBIT the project was delivered successfully. We were able to reduce downtime to an absolute minimum and our business faced no disruption.”

MARINA MAVRIDOU

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