

Case History

PromiGroup

# Design and implementation of a virtual server infrastructure with Disaster Recovery site



## *The Project*

**PromiGroup** (ex Project Milano) has been chosen as a partner of consolidation and implementation of a **historic Milanese municipality**. Therefore with **Dell's technology** a new virtual **Vmware** based infrastructure, with a disaster recovery site, was developed to assure to the IT services a **H24/365 Business Continuity**.

### **Hardware and Software configuration**

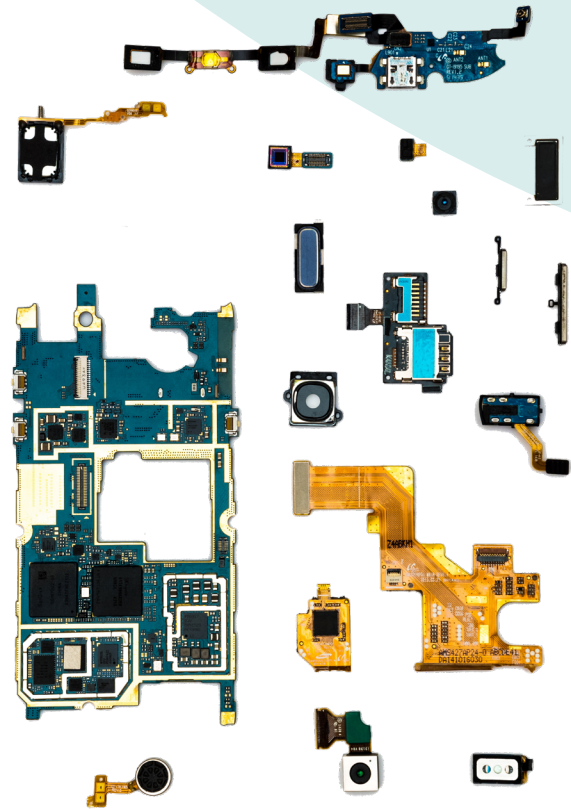
- Dell PowerEdge R620
- Dell EqualLogic PS4100XV
- Dell EqualLogic DR4100
- Dell PowerConnect 6224
- VMware vSphere



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The duplication of the infrastructure data is based on the synchronous / asynchronous replication provided by **Equallogic PS Series**. From the main site, in fact, the Lun ISCSI are replicated on the Disaster Recovery site, **allowing a restoration of the entire virtual server infrastructure** in a very short time, and thus minimizing the time of disservice to the citizen.

In this way the municipality will be able to ensure the constant functionality of information systems.



## ***More Productivity. More Reliability***

The implemented technologies, therefore, have provided a low cost solution which has increased the productivity and reliability. In fact it has been achieved the objective of assuring the citizen a more complete of service range, based on the latest technology, thus simplifying the complex counter of services network, making it more accessible and easier to use for its 18.000 inhabitants.

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