

PARC TAULÍ

Renewal and change of the technological infrastructures set of the health center

The project

Client



Used services

- Datacenter Solutions

Technology

Dell M1000e Chassis . Dell PowerEdge Servers M630, Dell Storage SC9000, Networking. Dell 54048-ON, Virtualization Platform, VMware vSphere 6.5, VMware vSphereMetro Storage Cluster, Backup Hardware Commvault .

Parc Taulí, faced with the growing technological needs resulting from the development of its activity, decided to proceed to a renewal and transformation of the technological infrastructures set that managed the data processing centre and associated services. This renewal was in line with the expected technological and operational evolution for the direction of the organization.

Challenges



To improve the performance of infrastructures.



To improve the ability to adapt to the future growth of the organization.



To improve business efficiency and productivity, thanks to innovation.



The solution

The overall technological renewal of the infrastructure has been addressed, from the suitability of two rooms as primary and secondary DPC to the configuration and subsequent start-up services and systems necessary for an optimized, safe and scalable performance.

At the same time, with this award, during 4 years we provide a 24x7x365 service support in a preventive and corrective mode to ensure the continuity of the company's business at all times.

The result

Thanks to this technological renewal, Parc Taulí manages to increase the credibility and confidence that the users have in their infrastructures and, consequently, in their equipment. Now they are able to face present and future challenges with a more solid, efficient and secure infrastructure.

Servers: 21 servers for virtualization, 5 servers for Oracle, 6 servers for infrastructure services.

Physical Cores: 688 and Logical Cores: 1376, with 7TB memory and computing capacity: 1700 GHz. Turbo Boost : 2275GHz

Networks: 4 Switches Core 10/40GbE, 48 ports 10GbE (sfp +) and 6 ports 40GbE (QSFP +) Backplane 1.28 Tbps (Full-duplex). Connectivity Core-Chassis Blade 80GbE. Connectivity between CPDs 160 GbE