

El cluster esta compuesto por:

1) 9 servidores :

Servidor DELL PowerEdge 2950 2U

Quad Core Xeon E5430 Processor 2x6MB Cache, 2.66GHz, 1333MHz FSB
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Memoria 8GB 667MHz (4x2GB), Dual Ranked Fully Buffered DIMMs
LOM NICs are TOE Ready
Riser with 3 PCIe Slots for PowerEdge 2950
Disco 80GB 7.2K RPM Serial ATA 3Gbps 3.5-Inch HotPlug Hard Drive
SAS 6/iR Integrated, x6 Backplane
No Floppy Drive for x6 Backplane
No Operating System
Intel PRO 1000PT Dual Port 1GbE NIC, PCIe-4
8X DVD-ROM for PowerEdge 2950
Bezel for PE 2950
1x6 Backplane for 3.5-inch Hard Drives
Electronic Documentation and OpenManage DVD Kit
Integrated SAS/SATA, SAS 6/iR Integrated, No RAID
Universal Sliding Rapid/Versa Rails, includes Cable Management Arm
Non-Redundant Power Supply
Power Cord, NEMA 5-15P to C14, 15 amp, wall plug, 10 feet / 3 meter
Garantía 36 meses On Site

Uno de los nodos cuenta además con 2 discos de 1TB, pudiéndose ampliar fácilmente la capacidad de almacenamiento a 10TB.

2) 1 Switch de comunicaciones

DELL PowerConnect 5424

24 10/100/1000BASE-T auto-sensing Gigabit Ethernet switching ports
4 SFP combo slots for fiber media support (Note: SFP slots are used instead of the built-in 10/100/1000Base-T ports)
Auto-negotiation for speed, duplex mode and flow control
Auto MDI/MDIX
Port mirroring
Broadcast storm control
Garantía 36 meses On Site

3) Switch KVM de 16 puertos y consola

4) UPS : APC Smart UPS RT 8000VA.