



CC-IN2P3 3D Service Review

LCG 3D Workshop - CERN- Nov 2009

CC-IN2P3 3D Service Review



- ▶ Cluster nodes
- ▶ 3D clusters
- ▶ Storage review
- ▶ AMI status

- ▶ Dell PowerEdge 1950 III Bi-proc quad-Core (ie : 8 cores)
 - ▶ Intel XEON E5440 2.83 GHz (2*6 MB cache)
 - ▶ 16 GB RAM (2*8 GB)
 - ▶ 2 SAS disks [15k tpm] of 300 GB
 - ▶ 3 Gb/s SAS RAID controller
 - ▶ Mb Ethernet dual-port card
 - ▶ QLogic 4Gb/s FC dual-port card
 - ▶ redundant power supply

▶ 3D - Clusters - Atlas



- ▶ frccin2p3_crs_atlas
 - ▶ 4 nodes
 - ▶ 2 databases :
 - ▶ dbatl.in2p3.fr
 - ▶ dbami.in2p3.fr
 - ▶ 1 ASM with external redundancy
 - ▶ Storage 4 TB

▶ 3D - Clusters - LHCb



- ▶ frccin2p3_crs_lhcb
 - ▶ 2 nodes
 - ▶ 1 databases :
 - ▶ dblhcb.in2p3.fr
 - ▶ 1 ASM with external redundancy
 - ▶ storage 4 TB