

Manchester Hardware

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HEPSYSMAN

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Worker Nodes

- HX425T2i
 - 2U Quad Motherboard Compute Node, with Dual Power Supplies
 - Dual Intel Xeon X5650 (Six Core 2.66 GHz) Processors one each motherboard
 - HT on 24 threads
 - 48GB DDR3-1333 ECC Registered Memory (12 x 4GB) on each motherboard
 - 2 x 1TB Enterprise Class, RAID Edition SATA Hard Disk on each motherboard
 - raid0
 - Intel X520-T2, 10Gb Ethernet - RJ45 Connection
- C6100 similar setup

Storage

- 4U 36-Bay Storage Node
 - Redundant power supply
 - Dual Intel Xeon E5620 (QuadCore 2.4GHz)
 - 16GB DDR3-1333 ECC Registered Memory (4x4GB)
 - 2x250GB Enterprise Class, RAID Edition SATA Hard Disk
 - Raid1
 - 33x2TB Enterprise Class, RAID Edition SATA Hard Disk
 - 30x2TB raid6 and 3 spares
 - Adaptec 5805 raid controller
 - Intel X520-T2, 10Gb Ethernet - RJ45 Connection
- 33X3TB unit for LHCb