



[Sentral IT](#)

Sentral Price Guide

February-2012

The following pages will give you some idea of what Sentral is able to offer in the Server market, we are not limited to just these offerings and you can follow the links provided below to see other products. If you require any pricing for either different specification servers or any other products please let us know.



[Open-e](#)



[Qsan](#)



[Unitrends](#)



[Supermicro](#)







[Dell](#)



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	Specification	Onboard Ethernet	Dell Web Price	Sentral IT P.W.O.
	Dell Poweredge R310 350w PSU with Slider Rails - Intel X3430(4*2.4Ghz/8Mb/2.5GT's)-8000(2*4096) DDR3 1333 ECC REG-4*500Gb SATA Hotswap HDD's - H200A RAID Controller-Slim DVD/RW - iDRAC6 Express Management Card	1* 10/1000	£1,591	£1,270
	Dell Poweredge R310 350w PSU with Slider Rails - Intel X3450(4/8*2.66Ghz/8Mb/2.5GT's)-16000(4*4096) DDR3 1333 ECC REG-4*300Gb 15k SAS Hotswap HDD's - H200A RAID Controller-Slim DVD/RW - iDRAC6 Express Management Card	1* 10/1000	£2,261	£1,805
	Dell Poweredge R410 Redundant 500w PSU with Slider Rails - Dual Intel Xeon E5620(4/8*2.4Ghz/12Mb/5.86GT's)-16000(4*4096) DDR3 1333 ECC REG-4*1Tb SATA Hotswap HDD's - H200A RAID Controller-Slim DVDROM - iDRAC6 Express Management Card	2* 10/1000	£3,400	£2,713
	Dell Poweredge R410 Redundant 500w PSU with Slider Rails - Dual Intel Xeon L5630(4/8*2.4Ghz/12Mb/5.86GT's)-24000(6*4096) DDR3 1333 ECC REG-4*600Gb 15k SAS Hotswap HDD's - H200A RAID Controller-Slim DVDROM - iDRAC6 Express Management Card	2* 10/1000	£4,310	£3,439









Sales: 0845 644 8016

All Prices Exclusive of VAT & Delivery, E&OE. PWO = Payment with Order.



Single CPU Intel Servers*



	Specification	Onboard Ethernet	Motherboard	Normal Price	Special Offer with PWO
	1u Front Mount SM 9.8" 200w PSU - Intel® Atom™ D525 (Pineview-D) (2/4*1.8Ghz) (13W) -4000(2*2048) DDR3 SODIMM 1333-80Gb Intel SSD Low Noise & Very Low Power, IPMI on Shared LAN 1	2*10/1000	SM X7SPE-HF-D525	£406	£382
	1u Front Mount SM 14" 260w PSU - Intel i3 550(2/4*3.2Ghz/4Mb Cache)-4000(2*2048)DDR3 1333 ECC -250Gb SATA 600 Seagate	2*10/1000	SM X8SIL-F	£401	£377
	1u Front Mount SM 14" 260w PSU - Intel Xeon E3-1220(4*3.1Ghz/8Mb/5GT's)-16000(4*4096)DDR3 1333 ECC-250Gb SATA 600 Seagate	2*10/1000	X9SCL+F	£598	£562
	1u Front Mount SM 11.3" 200w PSU - Intel Xeon E3-1220L(2/4*2.2Ghz/3Mb/5GT's) (20w) -8000(2*4096)DDR3 1333 ECC-2* 160Gb 7.2k 2.5" SATA Lower Power	2*10/1000	X9SCL+F	£651	£612
	1u SM 4HSBay 520w PSU - Intel X3450(4/8*2.66Ghz/8Mb)-8000(2*4096)DDR3 1333 ECC REG-4* 250Gb SATA 600 Seagate-LSI 9240-4i	2*10/1000	SM X8SIL-F	£980	£921
	1u SM 8*2.5"HSBay 360w PSU - Intel Xeon E3-1260L(4/8*2.4Ghz/8Mb/5GT's) (45w) -16000(4*4096)DDR3 1333 ECC-8* 160Gb 7.2k 2.5" SATA-LSI 9240-8i Lower Power	2*10/1000	X9SCL+F	£1,579	£1,484
	1u SM 4HSBay 520w PSU - Intel Xeon E5606(4*2.13Ghz/8Mb/4.8GT's)-8000(2*4096)DDR3 1333 ECC REG-4* 500Gb SATA 600 Seagate-LSI 9240-4i	2*10/1000	SM X8STI-F	£1,126	£1,058
	2u SM 8HSBay Red 720w PSU - E5620(4/8*2.4Ghz/12Mb/5.86GT's)-8000(2*4096)DDR3 1333 ECC REG-8* 1Tb NI 7.2k SAS-LSI 9260-8i+BBU	2*10/1000	SM X8STI-F	£2,529	£2,377

* All servers have Integrated IPMI 2.0 with KVM & Dedicated LAN (unless specified)

Sales: 0845 644 8016

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Special Offer Only Available P.W.O.

Upgrade Options Available on all Servers



Multiple CPU Intel Servers*



	Specification	Onboard Ethernet	Motherboard	Normal Price	Special Offer
	1u SM 14.5" 520w PSU - Dual Intel Xeon E5606(4*2.13Ghz/8Mb/4.8GT's)-4000(2*2048)DDR3 1333 ECC-250Gb SATA 600 Seagate No IPMI	2*10/1000	SM X8DTL-i	£893	£839
	1u SM 4HSBay 520w PSU - Dual Intel Xeon E5620(4/8*2.4Ghz/12Mb/5.86GT's)-8000(4*2048)DDR3 1333 ECC-4* 250Gb SATA 600 Seagate-LSI 9240-4i	2*10/1000	SM X8DTL-iF	£1,576	£1,481
	1u SM 4HSBay 560w PSU - Dual Intel Xeon L5609(4*1.86Ghz/12Mb/4.8GT's)-4000(2*2048) DDR3 1333 ECC-4* 146Gb 15k 2.5" SAS-LSI 9240-4i Low Power	2*10/1000	SM X8DTL-iF	£2,435	£2,288
	2u SM 24*2.5"HSBay Red 900w PSU - Dual E5645(6/12*2.4Ghz/12Mb/5.86GT's)-48Gb(6*8192) DDR3 1333 ECC REG-24* 500Gb 7.2k 2.5" 6Gb's SAS-LSI 9260-4i + BBU	2*10/1000	SM X8DTI-F	£7,520	£7,067
	2u SM 12HSBay Red 1200w PSU - Dual Intel Xeon E5606(4*2.13Ghz/8Mb/4.8GT's)-8000(2*4098) DDR3 1333 ECC REG-12* 1Tb 7.2k NL SAS-LSI 9240-4i	2*10/1000	SM X8DTL-iF	£3,013	£2,831
	4u SM 36HSBay Red 1400w PSU - Dual Intel Xeon E5620(4/8*2.4Ghz/12Mb/5.86GT's)-24000(6*4096)DDR3 1333 ECC REG-36* 3Tb WD Green 6Gb's SATA-LSI 9260-8i+BBU	2*10/1000	SM X8DTH-iF	£8,475	£7,964

* All servers have Integrated IPMI 2.0 with KVM & Dedicated LAN (unless specified)

Sales: 0845 644 8016

Upgrade options available on all servers

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Special Offer Only Available P.W.O.



Multi Node & GPU Systems



1x NVIDIA Tesla M2090 Fermi GPU Card + PCI-E 2.0 x4 (in x16 slot - Low-Profile)
+ 2x PCI-E 2.0 x8 slots
• 2 x 10/1000 Intel NIC's & Dedicated LAN for IPMI & KVM



1u SM 3HSBay Dual Intel E5645(6/12*2.4Ghz/12Mb)-128Gb DDR3 1333 ECC REG(8*16Gb)-3*1Tb SATA 600 Seagate

[X8DTG-DF](#)

1u SM 4* 2.5" HSBay Red 1800w PSU - Dual Intel E5645(6/12*2.4Ghz/12Mb)-4* Intel 80Gb SSD - 3x NVIDIA Tesla M2075 Fermi GPU Cards

[X8DTG-QF+](#)



Eight (8) Nodes in 3U. One (1) Node per Hotswap tray, 2* 3.5" HDD per Node. Optimised for Cloud Computing, Data Centre, Web Hosting and Virtualisation Environments.

EACH NODE CONTAINS: 2*HSBay Redundant 1620w PSU - Intel Xeon E3-1220L(2/4*2.2Ghz/3Mb/5GT's) (20w)-16000(4*4096)DDR3 1333 ECC-2* 500Gb SATA 600 Seagate

Lower Power - Integrated IPMI 2.0 with KVM and Dedicated LAN

[SM X9SCD-F](#)



Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:

3*HSBay Red 1400w PSU - Dual Intel E5645(6/12*2.4Ghz/12Mb)-32Gb (4*8192) DDR3 1333 ECC REG-3* 1Tb 7.2k NL SAS-LSI 9240-4i

24 Cores/48 Threads Per Node = 96 Cores/192 Threads in 2u

[4* X8DTT-HF+](#)

Normal Price **Special Offer**

with PWO

£5,270

£4,952

£8,568

£8,052

£7,316

£6,876

£8,510









£7,998

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Sales: 0845 644 8016

Special Offer Only Available P.W.O.

AMD Servers*

	Specification	Onboard Ethernet	Motherboard	Normal Price	Special Offer
	1u SM 14.5" 350w PSU - Single Opteron 4174HE(6*2.3Ghz/6Mb Cache)-4000(2*2048)DDR3 1333 ECC REG-250Gb SATA 600 Seagate Front Mount server	2* 10/1000	SM H8SCM-F	£633	£595
	1u SM 8HSB Bay 560w PSU - Single Opteron 4180 (6*2.6Ghz/6Mb Cache)-16000(4*4096)DDR3 1333 ECC REG-8* 160Gb 7.2k 2.5" SATA-LSI 9240-8i	2*10/1000	SM H8SCM-F	£1,357	£1,276
	1u SM 14.5" 350w PSU - Single Opteron 6128(8*2Ghz/6400/2*8Mb)-4000(2*2048)DDR3 1333 ECC REG-500Gb SATA 600 Seagate	2*10/1000	SM H8SGL-F	£673	£632
	1u SM 4HSB Bay 350w PSU - Single Opteron 6128(8*2Ghz/6400/2*8Mb)-8000(4*2048)DDR3 1333 ECC REG-4* 250Gb SATA 600 Seagate	2*10/1000	SM H8SGL-F	£905	£850
	1u SM 4HSB Bay 560w PSU - Dual Opteron 6134(8*2.3Ghz/6400/2*8Mb)-8000(4*2048)DDR3 1333 ECC REG-4* 1Tb 7.2k NL SAS-LSI 9240-4i	2*10/1000	SM H8DGU-F	£2,111	£1,983
	1u SM 8HSB Bay 560w PSU - Dual Opteron 6124HE(8*1.8Ghz/6400/2*8Mb)-4000(2*2048)DDR3 1333 ECC REG-8* 146Gb 15k 2.5" SAS-LSI 9240-8i Lower Power	2*10/1000	SM H8DGU-F	£3,689	£3,467
	1u SM 4HSB Bay Redundant 700w PSU - Dual Opteron 6128(8*2Ghz/6400/2*8Mb)-8000(4*2048)DDR3 1333 ECC REG-4* 1Tb 7.2k NL SAS-LSI 9240-4i	2*10/1000	SM H8DGU-F	£1,904	£1,789
	1u 8HSB Bay Redundant 700w PSU - Dual Opteron 6168(12*1.9Ghz/6400/2*12Mb)-16000(4*4096)DDR3 1333 ECC REG-8* 146Gb 15k 2.5" SAS-LSI 9240-8i	2*10/1000	SM H8DGU-F	£4,502	£4,187

* All servers have integrated IPMI 2.0 with KVM & Dedicated LAN & RAILS included (unless specified)

Sales: 0845 644 8016

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Special Offer Only Available P.W.O.

Upgrade options available on all servers





February-2012

P210V40 iSCSI-SAS 2U8 Storage Systems



[P210V40 Data](#)

Highlights

1. Four iSCSI ports
2. Up to 120K IOPS & 600MB/Sec. throughput
3. Hardware iSCSI offloaded engine
4. Green storage designs: auto disk spin down, advanced cooling mechanism, & 80 PLUS energy-efficient power supplies
5. Advanced data protection: RAID 6, 60, QSnap writeable snapshot, Windows VSS support
6. Flexible volume management for multiple applications & environments: virtualization, (VMWare, Hyper-V, Citrix), cloud storage, SQL, Exchange, surveillance, file backup, email, boot from SAN, & etc
7. High connection availability: load balancing & failover
8. Extendable capacity up to 160TB

Fully Populated with 8* 2Tb Nearline SAS, Single Controller & Battery Backup

Normal Price	Special Offer PWO
£3,479.00	£3,361.00

P300Q iSCSI-SAS 3U16 High Availability Systems



[P300Q Data](#)

Highlights

1. Four iSCSI ports per controller.
2. Up to 200K IOPS & 900MB/Sec. throughput.
3. Fully redundant & hot pluggable designs: RAID controllers, power supplies, fan modules, battery backup modules, & JBOD expansion.
4. Hardware iSCSI offloaded engine.
5. Green storage designs: auto disk spin down, advanced cooling mechanism, & 80 PLUS energy-efficient power supplies.
6. Advanced data protection: RAID 6, 60, QSnap writeable snapshot, Windows VSS support.
7. Flexible volume management for multiple applications & environments: virtualization, (VMWare, Hyper-V, Citrix), cloud storage, SQL, Exchange, surveillance, file backup, email, boot from SAN, & etc
8. High connection availability: load balancing & failover.
9. Extendable capacity up to 128TB.

Fully Populated with 16* 1Tb Enterprise SATA HDD's & Dual Controllers

Normal Price	Special Offer PWO
£6,304.00	£ 6,088.00

Sales: 0845 644 8016



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Special Offer Only Available P.W.O.



SAN, NAS & iSCSI Solutions

Specification	Onboard Ethernet	Motherboard	RAILS	Normal Price	Special Offer
 <p>1u SM 4HSBay 520w PSU - Intel Xeon X3450(4/8*2.66Ghz/8Mb/2.5GT's)-4000(2*2048)DDR3 1333 ECC REG-4* 1Tb 7.2k NL SAS & 4Gb LP SATA DOM-LSI 9260-4i + BBU Integrated IPMI 2.0 with KVM and Dedicated LAN</p>	2*10/1000	SM X8SIL-F	RAILS Included <i>open-e</i> <i>DSS V6 4TB</i> <i>open-e</i>	£1,949	£1,832
 <p>2u SM 8HSBay Red 720w PSU - Intel Xeon X3450(4/8*2.66Ghz/8Mb/2.5GT's)-8000(2*4096)DDR3 1333 ECC REG-8* 1Tb 7.2k NL SAS & 4Gb SATA DOM-LSI 9260-8i+BBU Integrated IPMI 2.0 with KVM and Dedicated LAN</p>	2*10/1000	SM X8SIL-F	RAILS Included <i>DSS V6 8TB</i>	£2,950	£2,773



http://alliances.vmware.com/public_html/catalog/ViewProduct.php?id=a0450000008Ze3sAAC
<http://www.citrix.com/ready/partners/open-e/products/data-storage-software-v6>

Open-E®, Inc is a leading provider of unified file and block storage management software solutions. The Open-E Data Storage Software (Open-E DSS V6™) offers support for Network Attached Storage (NAS), iSCSI and Fibre Channel SAN (Storage Area Network) functionality all in a single, easy to use storage operating system. Open-E DSS also provides Automatic iSCSI Failover, Automatic NAS (NFS) Failover and Failback for high-availability, Remote Volume Mirroring and Asynchronous Data Replication for disaster recovery, WORM (Write Once Read Many) support for digital archiving, and NDMP (Network Data Management Protocol) support for universal backup - ensuring better data security, increased fault tolerance and improved availability of all data, ultimately delivering better overall performance and value.

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