## Dell, our vision has evolved

Flexible, expandable departmental server

# Dell PowerEdge 4400

It started with our direct approach – one-to-one, intimate customer relationships – no middlemen, no dealers nor distributors. Our manufacturing flexibility and build-to-order policy helped us to become one of the world's largest computer systems manufacturers.

**Leadership** Today our direct vision has evolved. We are considered a model for how to do business on the Internet. We have enabled our infrastructure, developed processes to maximise our operational efficiency and effectiveness – everything from supplier integration with e-commerce to customer support.

**Simple solutions for today's complex computing environments** Our portfolio of service solutions can address your key business issues.

**Premier Enterprise Consulting Services –** designed to help you use complex technology as successfully as Dell has done to fuel its own growth. The Dell Technology Consulting team delivers robust services to design, test, validate, tune and deploy IT solutions based on Dell server and storage technologies.

**Premier Enterprise Deployment Services –** help make your enterprise productive quickly, while allowing your IT resources to focus on more critical tasks. Dell tailors systems to your specific requirements through Custom Factory integration of hardware and software as an Integrated part of Dell's manufacturing process, migration and on-site system installation services.

**Premier Enterprise Support Services –** can maximise system uptime through problem prevention, rapid issue resolution and easy-to-select support offerings. Premier Enterprise Support offers four tiers of support to meet the unique needs of different computing environments: Platinum, Gold, Silver and Bronze – as well as other optional services.

**Dual Intel Pentium III Xeon processor capable**
Scale from single to dual processing to cope with the most demanding applications.

**Hot-pluggable Ultra 3 (U160) SCSI hard drives as standard**
Ensure your business benefits from the highest levels of data availability and increased performance of Ultra 3.

**Optional hot-plug/ redundant power supplies and fans**
Reduce your downtime and ensure optimum service levels for your users.

**Embedded dual channel RAID option with 128MB cache**
Improved data availability and performance at minimal additional cost.

**Up to 4GB of PC133 ECC SDRAM and a maximum 510GB internal storage**
High performance and reliability with scalable capacity to grow with your business.

**Hot-plug PCI and 64-bit/66MHz I/O**
Improved system performance with support for future faster I/O technologies.

**A huge step up in performance and enterprise-class functionality for the departmental market.**

The new Dell™ PowerEdge™ 4400 brings you new levels of performance, availability and manageability in a departmental server. The introduction of Intel® Pentium® III Xeon™ processors, embedded dual channel RAID and the latest Ultra 3 SCSI technology are just three of the new features that make this server a technology leader in its segment. It is ideally suited for corporates and medium-sized businesses to host the latest e-commerce and Internet/Intranet solutions, as well as the file/print, messaging and database applications found traditionally on systems of this class.

**The new server standard**

**Build, Purchase, Manage, Support - It's Easier On-Line**

DELL™

# Dell PowerEdge 4400

## Options for your built-to-order system

### SYSTEM

**Chassis**
7U Floor standing or rack-mountable
3 piece cover; tool-less removal of all components

**Processor Options**
Single or Dual 933MHz or 1GHz Intel Pentium III Xeon processors

**Cache**
256K L2 cache

**Chipset**
RCC LE 64 3.0 chipset

**System Memory**
Standard 128MB PC133 ECC SDRAM
Scalable up to 4GB PC133 ECC SDRAM

**PCI Bus (Data transfer)**
64-bit/66MHz quad peer (266MB/sec)
CD-ROM Drive
17/40X SCSI CD-ROM\

**Internal Drive Bays**
Eight 1 inch or six 1.6 inch
Individual Disk Drive Capacity
9GB, 18GB, 36GB or 73GB

**Hot-Plug Drives**
Standard

**Backplane Options for Disk Drives**
Hot-plug backplane standard for all drive configurations:
6 x 1.6 inch backplane
2 x 4 splittable backplane for a total of eight 1 inch hot-plug hard drive
Optional: 2 x hot-plug 1"

**Removable Media Bays**
Three 5.25 inch plus dedicated 3.5 inch
FDD bay or 2 x 1 inch hot-plug backplane

**PCI SCSI Controller**
Triple channel:
2 x U3 (U160) SCSI (for hard disk drives)
1 x Ultra/Narrow SCSI (for tape back-up, CD-ROM, and optical storage drives)

**I2O Support**
I2O ready

**Expansion Slots**
Seven: 2 x 64bit/66MHz, 4 x 64bit/33MHz, 1 x 32bit/33MHz
Video Controller/Video Memory
ATI Rage IIC/4MB SGRAM

**Power Supply**
330 Watts
Optional redundant hot-plug power supplies

**Rack Height**
7U (six PowerEdge 4400 systems in standard 19" rack)

**RAID Options**
Embedded dual channel Ultra 3 RAID
PERC 3/Di with 128MB RAM
PERC 3/DC
PERC 3/QC

### CONNECTIVITY

**Standard Network Controller**
Integrated Intel Pro 100+ PCI Ethernet

**Network Adaptor Options**
Intel Gigabit Pro 1000+ PCI Ethernet
Intel Pro 10+ PCI Ethernet
Intel Pro 100+ PCI Ethernet
Fibre channel host bus adaptor
Alteon Copper Gigabit Ethernet

**Standard I/O Ports**
Dual 9-Pin serial, AT & PS/2 compatible
Parallel, 2 x USB, PS/2 compatible mouse and keyboard

### OTHER OPTIONS

**UPS**
APC® Smart-UPS 1400i
APC Smart-UPS 2200i
APC Smart-UPS 3000i

**U3 (U160) SCSI Drives**
9GB 10,000 RPM 1 inch
18GB 10,000 RPM 1 inch
18GB 15,000 RPM 1 inch
36GB 10,000 RPM 1 inch
73GB 10,000 RPM 1 inch

**PowerVault™ 200 Series**
External Ultra 3 SCSI storage array

**PowerVault 600 Series**
External Fibre Channel storage array

**PowerVault 700 Series**
Network attached storage filer
Multiprotocol shared data (UNIX® and NT®)

**PowerVault Tape Back-up Solutions**
PowerVault 100T (20/40GB DDS-4)
PowerVault 110T (40/80GB DLT1, 35/70GB DLT7000 100/200GB LTO)
PowerVault 120T (DDS-4, DLT4000,

DLT7000 Autoloaders)
PowerVault 130T (DLT4000/DLT7000 robotic libraries)

**Modems**
Internal 56k PCI modem
External 56k modem

### MANAGEABILITY

**Management Tools**
Dell OpenManage™ IT Assistant
Dell OpenManage Server Assistant
Dell OpenManage Version Assistant
Dell OpenManage Enterprise
                    Management Plug-ins

**Systems Management Hardware**
Integrated server management features
Optional Dell Remote Assistant Card (DRAC2)

### OPERATING SYSTEMS
Microsoft® Windows® 2000 Server
Microsoft Windows 2000 Advanced Server
Microsoft Windows NT Server 4.0
Microsoft Windows NT Server 4.0 Enterprise Edition
Microsoft Windows NT 4.0 Terminal Server Edition
Novell NetWare 5.0 and 6.0
Red Hat® Linux 7.1 and 7.2
(Certification available for other environments – see www.dell.com for details)

### PREMIER ENTERPRISE CONSULTING SERVICES
Dell Technology Consulting – solutions design and production readiness

Testing and tuning at Dell's Application Solution Centre

### PREMIER ENTERPRISE DEPLOYMENT SERVICES
Dell Financial Services

Customised e-procurement web pages

Custom Factory Integration

On-site installation

### PREMIER ENTERPRISE SUPPORT SERVICES

**Standard Support for all tiers**
Telephone technical support during local business hours

30-day getting started configuration assistance

24x7 on-line and e-mail hardware support at support.euro.dell.com

**Base Service**
For customers who have in-house support, troubleshooting and repair

1-year on-site service with Next Business Day response[1]

**Dell Premier Enterprise Bronze Support**
3 years service during local business hours for non-critical systems

On-site service with Next Business Day response[1]

Optional network operating system support

**Dell Premier Enterprise Silver Support**
3 years service for systems running time-sensitive applications

24x7 or 12x5 on-site service with 4-hour response[1]

Optional network operating system support

**Dell Premier Enterprise Gold Support**
A comprehensive 3-year, 24x7 proactive support service with direct access to Dell's Enterprise Expert Centre

Technical account management services

On-site service with 4-hour response[1]

Direct support from Dell's Gold Queue

Software and storage support

Seamless support with key third parties

Customer-defined call priority

Change notification services

**Optional Upgrades**
Remote monitoring

On-site troubleshooting

On-site engineer and parts

Customer training

**Dell Premier Enterprise Platinum Support**
Fully-integrated, 3-year, 24x7 support plan for customers who require the highest levels of support to maintain their mission-critical infrastructures.

Platinum account team and dedicated technical account manager

On-site service with 2-hour response[1]/6-hour repair

Direct support from Dell's Expert Centre

Unlimited software and storage support

Seamless support with key third parties

Customer-defined call priority

Change notification and management services

Remote monitoring

On-site troubleshooting

Customer training

**Optional Upgrades**
On-site engineer and parts

Availability guarantee

**For detailed descriptions please contact your Dell Representative**

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**For more information on the Dell PowerEdge range of servers please contact a Dell representative at the following:**

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intel inside pentium III xeon™

redhat.

Designed for Microsoft® Windows NT® Microsoft Windows 2000

**DELL™**