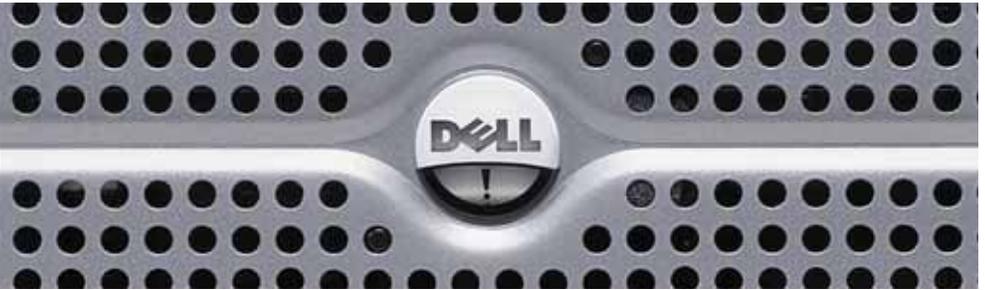# Dell PowerEdge 7250 Server

The Dell™ PowerEdge™ 7250 is expected to offer the highest levels of 64-bit application performance and scalability in the Dell PowerEdge server family, making it ideal for your datacenter's most demanding workloads.

Significant Performance and Scalability

Delivering aggressive 64-bit industry-standard computing power, the PowerEdge 7250 helps organizations migrate to the next generation of intense computing for today's increasingly robust applications. The Dell PowerEdge 7250 offers significant performance and scalability for leading applications within the financial, oil and gas, life and material science and entertainment industries by offering great memory addressability, floating point performance and quick response times for complex calculations. With up to four Intel® Itanium® 2 processors, it supports an evolving ecosystem of more than 1,000 applications including Microsoft® SQL Server 2000 Enterprise Edition and Oracle® Database 10g. The PowerEdge 7250 not only offers up to 32GB of memory, but it also offers eight PCI-X® slots and an embedded Gigabit[1] NIC for superior scalability. Plus, the PowerEdge 7250 is designed for high availability with features such as hot-plug hard drives, hot-plug redundant power and cooling, ECC memory and high availability clustering support with Dell/EMC® storage products.

Easy Management

The Dell PowerEdge 7250 utilizes Dell OpenManage™ to manage systems proactively and help reduce the total cost of ownership. Dell OpenManage systems management CDs for the PowerEdge 7250 feature IT Assistant and OpenManage Server Administrator for simplified system installation, monitoring and management with an easy-to-use Graphical User Interface. And the modular product design along with the 4U chassis makes the system ideal in shared-storage environments.

Cost Effective

The Dell PowerEdge 7250 offers an excellent alternative to expensive monolithic and proprietary RISC/UNIX systems. It provides an industry-standard Intel/Microsoft or Linux® solution at a low cost and is designed to improve productivity, increase ROI and lower TCO. And because the PowerEdge 7250 supports industry-standard technology, it helps save IT departments time and money compared to the expense of implementing and managing costly proprietary solutions. Plus, Dell PowerEdge 7250 servers have been tested and certified by Dell with leading operating systems and software applications to help ensure that your systems integrate seamlessly into your environment.

The Dell PowerEdge 7250 server offers incredible industry-standard, 64-bit performance and scalability giving organizations a flexible, cost-effective solution for intense databases and applications.

Dell PowerEdge 7250

Changing 64-bit computing. Easy as **DELL**™

Visit **www.dell.com** for more information.

Dell PowerEdge 7250 Server

DELL ENTERPRISE SERVICES

By leveraging the proven advantages of our direct model, including tailored service and support, low cost and a single point of accountability, Dell Services can provide you with fast, effective, affordable service offerings at any point in your IT process. By doing so, we offer a combination of bundled best practices and tailored solutions that work together to provide maximum value to you. Whether you need support, deployment, training and certification programs, or professional consulting services, individually or bundled as a total package, Dell promises to be your single point of accountability at all times.

Professional Services

Dell Professional Services enables Dell customers to optimize ROI by leveraging complex technology through the design, development and deployment of innovative, robust and scalable business-critical solutions. With each engagement, we utilize our proven methodology and project management expertise to understand your business objectives, design plans that are flexible to adapt to your current environment and then deliver the desired results.

Deployment Services

We bring you deployment assistance that delivers true value from beginning to end. Dell can tailor systems to our customers' specifications by customizing the hardware and software configuration during the initial system-build to reduce redundancy and time. We can manage the delivery, installation and disposal of your assets with the same eye for efficiency.

Training and Certification

Our approach to Training and Certification allows you to outsmart your competitors — not outspend them — with industry-standard learning across Dell hardware and industry-standard software. Dell can assist you wherever you need us, whether on-site, online or in a classroom setting, to help your organization take full advantage of information technology.

Enterprise Support Services

Technology is a significant investment, and it pays to have a partner who can help you minimize costly downtime. Through our Premier Enterprise Support Services (PESS) offerings, Dell provides tiered support service packages with the flexibility to customize the offering to meet your specific needs across a wide range of computing environments. With proactive and reactive support options which include hardware and software support with varied response levels, account management and remote resolution, Dell provides support solutions that meet your needs, cost-effectively.

FEATURES	Dell™ PowerEdge™ 7250 Server
Processors	Up to four Intel® Itanium® 2 processors
Chipset	Intel E8870
Front side bus	400MHz
I/O channels	Eight total: five hot-plug PCI-X® slots (64-bit/100MHz); three hot-plug PCI-X slots (64-bit/133MHz)
Starting/maximum memory	32GB DDR ECC SDRAM
Availability	ECC memory; hot-plug hard drives; optional hot-plug redundant power supplies; hot-plug redundant cooling; fibre and SCSI cluster support; validated for Dell/EMC® SAN
Internal storage	219GB (3 x 73GB) SCSI
Internal storage performance	10K/15K RPM SCSI drives
External storage	Dell PowerVault™ SCSI and Dell/EMC fibre channel
Local media	One 24X EIDE CD-ROM
Drive controller	Dual channel Ultra320 SCSI
RAID support	Standard PowerEdge Expandable RAID Controller (PERC4/DC)
Tape support	Internal: N/A External: PowerVault 110T SDLT 320, PowerVault 110T LTO-2
Video	ATI Rage XL VGA
Networking	Single embedded Intel Gigabit[1] Ethernet, Intel PRO/1000 MT Dual Port Gigabit Server Adapter (copper), Intel PRO/1000 MF Single Port Gigabit Server Adapter (fiber)
Chassis	4U
Power supply	2 x 1200W standard hot-plug, optional redundant power supplies with dual power inputs
Front panel	Active ID (bezel), LEDs: System ID, Power, System Fault Power and Reset Switch
Rear panel	System ID, 4 x USB 1.1, 1 x Video, 1x serial port and 1x Gigabit Ethernet port
Remote management	Baseboard Management Controller with IPMI 1.5
Systems management	Dell OpenManage™
Rack support	4-post (Dell rack)
Operating systems	Microsoft® Windows® Server 2003 Enterprise Edition, Red Hat® Enterprise Linux® 3 AS

[1] This term does not connote an actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

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