

## DELL POWEREDGE SC440 SERVER



**The Dell™ PowerEdge™ SC440  
offers small businesses an  
affordable server with room to grow.**

### Productivity

The PowerEdge SC server line now has Intel's dual-core technology delivering world class performance combined with excellent energy/power efficiency. The PowerEdge **SC440** has multiple processor options. Dual-core technology combines two processing cores into a single processor chip for a dramatic increase in performance. Dual-Core Intel® Xeon® 3000 Sequence Processors, Intel® Pentium® D processors, and the Intel® Celeron® D processors provide alternatives for performance and value. With so many options, customers can select the processing power that best suits their needs and fits within their budget. This server delivers exceptional value for small businesses replacing a peer-to-peer network or an old server.

The PowerEdge **SC440** features Microsoft® Small Business Server 2003, designed to help small businesses take advantage of the Internet, strengthen customer relationships, and help improve employee productivity. And with additional operating system choices, this server can help customers easily transition from bottle-neck prone peer-to-peer networks to a client-server environment with ease.

### Flexibility

The PowerEdge **SC440** is designed to give small businesses the flexibility necessary to stay competitive. With 50% more storage capacity and higher performance networking slots than the previous generation Dell server, the **SC440** can scale with the growing needs of the business. Its memory, I/O technology, and storage capacity make the PowerEdge **SC440** an ideal option for small businesses with five to ten clients that require high uptime for dedicated applications, file/print utilization, messaging, and shared Internet access.

### Easy to Get Up and Running

Dell understands that small and medium-sized organizations have limited budget and IT support resources. That's why ease of management is a key feature of the PowerEdge **SC440**. It is designed to be easy to set up, run, and troubleshoot. The PowerEdge **SC440** comes with Dell Server Assistant for PowerEdge **SC** servers for quick and easy deployment.

The PowerEdge **SC440** server delivers affordable performance giving small businesses a server with room to grow as they do.



Dell PowerEdge **SC440**





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## DELL IT INFRASTRUCTURE SERVICES

Dell brings absolute execution to IT Services. The planning, implementation and maintenance of your IT infrastructure deserves nothing less. Variability in execution can compromise user productivity, IT resources and ultimately, your reputation. By leveraging our heritage of process driven excellence, Dell Services can deliver a smarter way.

We don't claim to do everything. We focus on IT infrastructure services. And we take a customer led approach, grounded in the philosophy that you know your business better than anyone. That's why Dell does not try to take key business decisions out of your hands, or lock you into more than you need. Instead, we apply our world-class process management and "no excuses" culture to deliver what customers today most need – flexibility and repeatable quality. That's absolute execution. That's Dell.

### Assessment, Design and Implementation Services

IT departments are continually challenged to evaluate and implement new technologies. Dell's assessment, design and implementation services can restructure your IT environment to enhance performance, scalability and efficiency while helping to maximize your return on investment and minimize disruption to your business.

### Deployment Services

System deployment is a challenge that plagues nearly every organization. You must deploy new systems to help improve performance and meet user demand. With Dell's deployment services, we help simplify and speed up the deployment and utilization of new systems to maximize uptime throughout your IT environment.

### Asset Recovery and Recycling Services

Proper disposal, reselling and donation of computer equipment is a time-consuming task that typically falls to the bottom of many IT to-do lists. Dell simplifies the end of life processes for IT equipment in a way that can maximize value for customers.

### Training Services

Arm your employees with the knowledge and skills they need to be as productive as possible. Dell offers comprehensive training services which include hardware and software training, as well as PC skills and professional development classes. With Dell training you can help improve system reliability, maximize productivity and reduce end user requests and downtime.

### Enterprise Support Services

With Dell, you can get maximum performance and availability of your Dell server and storage systems. Our Enterprise Support services offer proactive maintenance to help prevent problems as well as rapid response and resolution of problems when they do occur. We have built a robust global infrastructure that offers multiple levels of enterprise support for systems throughout your infrastructure.

To help you get the most from your Dell systems, visit [www.dell.com/services](http://www.dell.com/services).

Services vary by region.

[www.dell.com](http://www.dell.com)

## FEATURES DELL™ POWEREDGE™ SC440 SERVER

<b>Form factor</b>	Tower only
<b>Processors</b>	Single Dual-Core Intel® Xeon® 3000 Sequence processor at up to 2.4GHz; Single Intel Pentium® D processor at 2.8GHz; Single Intel Celeron® D processor at 2.8GHz
<b>Front side bus</b>	1066MHz for Intel Xeon 3000 series; 800MHz for Intel Pentium D; 533MHz for Intel Celeron D
<b>Cache</b>	Up to 4MB Intel Xeon 3000 series; 2 x 2MB Intel Pentium D; 256K Intel Celeron D
<b>Chipset</b>	Intel 3000
<b>Memory</b>	512MB-4GB DDR2-533/667MHz
<b>I/O slots</b>	PCI Express™ x8 (with x16 connector); PCI Express x4 (with x8 connector); PCI Express x1, Two PCI 32 bit/33MHz, 5v
<b>Drive controller</b>	Embedded SATA
<b>RAID controller</b>	Optional SAS 5i/R optional for SAS or SATA RAID
<b>Tape support</b>	Travan TR40 (IDE); DAT 72 (SCSI)
<b>Drive bays</b>	2 x 3.5" cabled SATA or SAS 1 x 5.25" optional CD, CD/DVD-ROM, CD-RW/DVD combo 1 x 5.25" optional half-height internal TBU 1 x 3.5" floppy
<b>Maximum internal storage</b>	Up to 600GB: two 300GB cabled SAS (10K rpm); Up to 1TB: two 500 cabled SATA (7.2K rpm)
<b>Hard drives<sup>1</sup></b>	3.5" SAS (10K rpm): 73GB, 146GB, 300GB; 3.5" SATA (7.2K rpm): 80GB, 160GB, 250GB, 500GB
<b>Network interface card</b>	Single embedded Gigabit <sup>3</sup> NIC
<b>Availability</b>	ECC memory; Optional H/W RAID controller (SAS 5i/R), Quad-pack LED Panel
<b>Systems management</b>	Dell Server Assistant for PowerEdge SC
<b>Rack support</b>	None
<b>Operating systems</b>	Microsoft® Windows® Server 2003, Standard Edition (factory installable) Microsoft Windows Server 2003, 64-bit edition (factory installable) Microsoft Windows Small Business Server 2003 R2, Standard Edition (factory installable) Microsoft Windows Small Business Server 2003 R2, Premium Edition (factory installable) Novell® SUSE® LINUX 10.0 64-bit (factory installed) Red Hat® Linux ES4.0 (factory installable) Red Hat Linux ES4.0 with 64-bit extension

<sup>1</sup> For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating environment and will be less.

<sup>2</sup> The total amount of usable memory available will be less, depending on the actual system configuration. To utilize more than 4GB of memory requires a 64-bit OS.

<sup>3</sup> This term does not connote an actual operating speed of 1GB/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

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