

## 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 SATA storage capacity 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 utilisation, messaging and shared Internet access.

### Easy to Get Up and Running

Dell understands that small and medium-sized organisations 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



# Dell™ PowerEdge™ SC440 Server

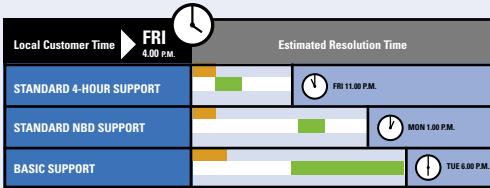
In today's environment, businesses depend on their advanced server and storage systems running like clockwork. Continuous uptime and instant problem resolution is the goal when a system needs attention. Dell Services is your answer.

Goal: Maximum performance and uptime. Enabled By: Dell Enterprise Support Services.

## Providing Support at Every Level

Dell Enterprise Support Services offer multiple levels of enterprise support to meet your IT needs.

**SCENARIO:** One of your Dell systems experiences a critical hardware failure at 4p.m. You call the toll-free support number provided and receive the support at the level purchased for the system.



- Phone troubleshooting
- On-site\* response time and hardware repair

## Which services Are Right For You?

Features	Standard 4-Hour	Standard Next Business Day	Basic
4-hour on-site* response service after completion of phone-based troubleshooting	X		
Next Business Day on-site* response service after completion of phone-based troubleshooting		X	X
7x24 toll-free phone queue for basic hardware failures	X	X	
5x12 toll-free phone queue for basic hardware failures			X
7x24 access to premier.ap.dell.com for troubleshooting assistance and service requests	X	X	X
On-site* Engineer	Optional	Optional	N/A
On-site* Troubleshooting	Optional	Optional	N/A
On-site spares (Customer-owned)	Optional	Optional	N/A
Enterprise Training Courses (About Dell hardware)	Optional	Optional	N/A

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FEATURES	
Form factor	Tower only
Processors	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
Front side bus	1066MHz for Intel Xeon 3000 series; 800MHz for Intel Pentium D; 533MHz for Intel Celeron D
Cache	Up to 4MB L2 cache for Intel Xeon 3000 sequence; 2x2 MB L2 cache for Intel Pentium D; 256K L2 cache for Intel Celeron D
Chipset	Intel 3000
Memory	512MB-4GB <sup>2</sup> DDR2-533/667MHz
I/O slots	PCI Express™ x8 (with x16 connector); PCI Express™ x4 (with x8 connector); PCI Express™ x1, Two PCI 32 bit/33MHz, 5v
Drive controller	Embedded SATA
RAID controller	Optional SAS 5i/R optional for SAS or SATA RAID
Tape support	Travan TR40 (IDE); DAT 72 (SCSI)
Drive bays	2 x 3.5" cabled SATA or SAS 1 x 5.25" optional CD, CD/DVD-ROM <sup>1</sup> , CD-RW/DVD <sup>1</sup> combo 1 x 5.25" optional half-height internal TBU 1 x 3.5" floppy
Maximum internal storage	Up to 600GB <sup>1</sup> : two 300GB <sup>1</sup> cabled SAS (10K rpm); Up to 1TB <sup>1</sup> : two 500GB <sup>1</sup> cabled SATA (7.2K rpm)
Hard drives	3.5" SAS (10K rpm): 73GB <sup>1</sup> , 146GB <sup>1</sup> , 300GB <sup>1</sup> ; 3.5" SATA (7.2K rpm): 80GB <sup>1</sup> , 160GB <sup>1</sup> , 250GB <sup>1</sup> , 500GB <sup>1</sup>
Network interface card	Single embedded Gigabit <sup>3</sup> NIC
Availability	ECC memory; Optional H/W RAID controller (SAS 5i/R), Quad-pack LED Panel
Systems management	Dell Server Assistant for PowerEdge SC
Rack support	None
Operating systems	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

- For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating environment and will be less.
- The total amount of available memory will be less than 4GB. The amount less depends on the actual system configuration. To fully utilize 4GB or more of memory requires a 64-bit enabled processor and 64-bit operating system.
- 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.
- The DVD region code can be changed up to 5 times and will then be locked so that it plays only DVD movies from the final region code selected.
- Technician, replacement part or unit (depending on service contract) will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions (on site and/or next business day service not available in some locations) and terms of service contract. Service timing dependent upon time of day call placed to Dell. Defective unit must be returned or paid for. Replacements may be refurbished.

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