DELL™ POWEREDGE™ T410 SERVER

Dell's high value, flexible tower server, the PowerEdgeT410, simplifies operations with enhanced performance in a compact, purposeful design.

The PowerEdgeT410 features the performance of Intel Xeon 5500 series processors, the availability of up to 6 hard drives (3.5" or 2.5"), DDR3 memory and an optimum chassis depth of 24" for efficient deployment and operation. The PowerEdge T410 was developed with a purposeful design; energy optimized technology, simplified systems management and advanced virtualization capabilities.

Inspired by IT professionals like you, the T410 is built to simplify daily operations and maximize uptime.

PURPOSEFUL DESIGN

The PowerEdge T410 takes advantage of Dell's outstanding system commonality and reliability. Consistent component layout and purposeful placement of interface ports and power supplies enable easy installation and redeployment. With a depth of 24", the PowerEdge T410's chassis is easier to access and designed to reside in a back office, retail or small office setting where small chassis and quiet acoustics matter.

Robust, metal hard drive carriers and organized cabling are designed to improve component access and airflow across the server. The PowerEdge 410 purposeful design provides quiet acoustics and an optional LCD screen positioned on the front by the bezel for ease of monitoring.

ENERGY-OPTIMIZED TECHNOLOGY

Energy efficiency is designed at the core system level on the PowerEdge T410. Several energy-tuned technologies and standards-based Energy Smart components reduce power consumption while increasing performance capacity.

Energy Smart 90%+ efficient power supply units are right-sized for system requirements on the PowerEdge. Power Management features include power capping, power inventory and power budgeting to best manage power in your specific environment.

SIMPLIFIED SYSTEMS MANAGEMENT

The next-generation of Dell OpenManage™ suite of management tools is designed to provide efficient operations and standards-based commands designed to integrate with existing systems for effective control.

Dell Management Console (DMC) helps simplify operations and create stability by shrinking infrastructure management to one console. This console delivers a single view and a common data source into the entire infrastructure management. Built on Symantec® Management Platform, it has an easily extensible, modular foundation that can provide basic hardware management or more advanced functions, such as asset and security management. Dell Management Console is designed to reduce or eliminate manual processes, enabling you to save time and money for more strategic technology usage.

Secure and efficient, the Dell Lifecycle Controller delivers "Instant On" integrated manageability through a single access point. The Unified Server Configurator (USC) interface enables persistent access to the tool because it is embedded and integrated into the system for significant flexibility and capabilities. The Lifecycle Controller is a one-stop shop for deploying operating systems with built-in driver installations, BIOS and firmware update and rollback, hardware configuration, and diagnostics.

MODULAR SERVICES

Dell Services streamline the integration of new equipment and technology into your existing IT environment by helping to minimize data center disruption while maximizing productivity. Our services are modular so that you can choose the number and level you need to meet your changing needs without being locked into long-term engagements. Whether you seek to simplify enterprise complexity, reduce power and cooling demands, control your footprint, or tackle service management, Dell can provide a smart, cost-effective solution.

Form Factor	TOWER
Processors	Latest Dual-Core or Quad-Core Intel® Xeon® 5500 Series Processors
Processor Sockets	2
Front Side Bus or HyperTransport	Intel® QuickPath Interconnect (QPI)
L2/L3 Cache	4MB and 8MB
Chipset	Intel 5500 Chipset
Memory	Up to 64GB (8 DIMM slots*): 1GB/2GB/4GB/8GB DDR3 800MHz, 1066MHz or 1333MHz
I/O Slots	4 PCIe x 8 (x4 routing), 1 PCIe x 16 (x8 routing)
Drive Controller	Chipset based SATA, SAS 5/E, LSI2032 (for tape only), SAS 5/iR (for tape only)
RAID Controller	Optional PERC 6/i SAS/SATA controller with 256MB cache, PERC 6/E and SAS 6/iR (Adapter)
Drive Bays	6x 3.5" Cabled Hard Drives Or 6x 3.5" Hot-swap Hard Drives Or 6x 2.5" Hot-swap Hard Drives And 2x 5.25" drive bays for DVD-ROM, DVD+/-RW, or TBU
Maximum Internal Storage	Up to 6 TB SATA or Near Line SAS
Hard Drives	3.5" SATA (7.2K rpm) 160GB, 250GB, 500GB, 750GB, 1000GB 3.5" Near Line SAS (7.2K rpm) 500GB, 750GB, 1000GB 3.5" SAS (15K rpm) 146GB, 300GB, 450GB 3.5" SAS (10K rpm) 600GB 2.5" SAS (10K rpm) 73GB, 146GB, 300GB 2.5" SATA SSD 25GB, 50GB
Tape Support	RD1000, DAT-72, LTO2-L, LTO3-060, LTO4-120, External versions also available.
Network Interface Cards	Embedded Dual-port Broadcom® NetXtreme II™ 5716 Gigabit Ethernet
Power Supply	Non-Redundant PSU, 525W (80+) Optional Redundant PSU, 580W (80+ GOLD)
Availability	Quad-pack LED Diagnostic or LCD diagnostic with hot-swap HDD chassis; TPM; optional hot-swap hard drives; optional hot-swap redundant power supply; optional PERC 6/i RAID controller with battery-backed cache; tool-less chassis
Video	Integrated Matrox G200
Remote Management	BMC, IPMI2.0 compliant Optional iDRAC6 Enterprise, iDRAC6 Express
Systems Management	Dell OpenManage
Rack Support	Tower only (5U rack via 3rd party tray)
Operating Systems	Microsoft® Windows Server® Microsoft® Windows Standard Business Server Novell SUSE® Linux® Red Hat® Linux® Enterprise

** 'Typical configuration' means the system is populated with projected average quantity, type, capacity, speed, etc., of components.

*** LwA – UL is the upper limit sound power levels (LwA) calculated per section 4.4.1 of ISO 9296 (1988) and measured in accordance to ISO 7779 (1999).

**** LpAm is the average bystander position A-Weighted sound pressure level calculated per section 4.4.4 of ISO 9296 (1988) and measured in accordance to ISO 7779 (1999).

SIMPLIFY YOUR SERVERS AT DELL.COM/PowerEdge