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## **Multi-core servers boost price/performance up to 126% in new Stratus ftServer line for Windows and Linux**

**Stratus ftServer 2500, 4400 and 6200 fault tolerant servers are  
fourth generation with 99.999% uptime reliability**

**MAYNARD, Mass., July 16, 2007** – Stratus Technologies, Inc. today announced the new Stratus® ftServer® 2500 and ftServer 4400 systems, both dual-core continuously available servers ideal for supporting critical applications in space-constrained data centers, remote offices and light-out computing environments. Together with the previously announced 2-socket quad-core ftServer 6200 system (March 2007), the ftServer 2500 and 4400 systems represent a new generation of industry-standard Stratus servers that deliver superior processing power, and greater I/O and memory capacity than ever before. Dual-core Xeon-based 1-socket 2500 and 1- or 2-socket 4400 models allow for wide-ranging configurability, workload support and IT budgets.

“Processor cores have replaced multiple chips on PCBs, while also boosting power, enhancing design and operating efficiency, and improving price/performance for mission-critical applications,” said Allan Jennings, Stratus senior vice president, product & solutions development. “At one time our most fully configured system required 12 Xeon processors on three boards. The new top-of-the-line ftServer 6200 has two quad-cores on each of two boards – four packages with a total of 16 processing engines – and it delivers 450 percent more power at 31 percent of the price of that earlier system. Multi-core is the future for all ftServer models.”

## Stratus announces ftServer 2500, 4400 and 6200 – 2/3

The processing power of the ftServer 2500 system surpasses the previous entry-level model by 86 percent, representing a price-performance boost of 40 percent for replicated distributed computing supported by little to no IT staff. The mid-range 4400 model, which is equivalently priced to the model it replaces, delivers almost twice the performance to support critical applications in public safety, ATM/POS, call/contact center, and manufacturing operations management, among others. The ftServer 6200 system pushes up price/performance by 126 percent over its predecessor, while delivering nearly three times the power for transaction-intensive business operations, next-generation telecommunication services, or as a high-performance database engine and virtualization platform.

### Stratus ftServer 2500, 4400, and 6200 system specifications

Processors	ftServer 2500 system	ftServer 4400 system	ftServer 6200 system
Logical processors	1- socket	1- and 2-socket	2- socket
Processors	Dual-core Intel Xeon 2 GHz	Dual-core Intel Xeon 2 GHz	Quad-core Intel Xeon 2.66 GHz
Cache	4 MB L2 cache	4 MB L2 cache	2 x 4MB L2 cache
Front side bus	1333 MHz	1333 MHz	1333 MHz
Memory			
Min./Max. memory	2 GB - 6 GB	2 GB - 12 GB	4 GB - 24 GB
Memory slots per CRU	6	6	6
DDR2 memory sizes	1 GB	1 GB and 2 GB	2 GB and 4 GB
I/O subsystem			
PCI Slots	6 PCI-X; or 2 PCI-Express and 4 PCI-X	6 PCI-X; or 2 PCI-Express and 4 PCI-X	6 PCI-X; or 2 PCI-Express and 4 PCI-X
Storage subsystem			
Base disk subsystem	6 internal SAS or SATA disks	6 internal SAS or SATA disks	6 internal SAS or SATA disks
Disk drives supported	250 <sup>1</sup> , 500 <sup>1</sup> GB (7200 RPM) SATA 73, 146, 300 <sup>2</sup> GB (15K RPM) SAS	250 <sup>1</sup> , 500 <sup>1</sup> GB (7200 RPM) SATA 73, 146, 300 <sup>2</sup> GB (15K RPM) SAS	250 <sup>1</sup> , 500 <sup>1</sup> GB (7200 RPM) SATA 73, 146, 300 <sup>2</sup> GB (15K RPM) SAS
External storage			
Storage array attach (Windows only)	EMC CLARiiON, and Symmetrix	EMC CLARiiON, and Symmetrix	EMC CLARiiON, and Symmetrix
ftScalable Storage	Up to three 12-slot shelves (Shared DAS or SAN)	Up to three 12-slot shelves (Shared DAS or SAN)	Up to three 12-slot shelves (Shared DAS or SAN)
Operating system			
Microsoft Windows	Windows Server 2003 Standard	Windows Server 2003 Enterprise Edition	Windows Server 2003 Enterprise Edition
Linux	Red Hat Enterprise Linux 4	Red Hat Enterprise Linux 4	Red Hat Enterprise Linux 4

#### Notes:

1. Internal disk only
2. External disk only

## **Stratus announces ftServer 2500, 4400 and 6200 – 3/3**

For complete server specifications, go to <http://www.stratus.com/pdf/ftserver/family.pdf>

“Our benchmark tests simulating a network of 15,000 ATMs showed that the ftServer 6200 is an excellent ATM-driving server in terms of sustained TPS, average response time, CPU utilization and just about every other performance metric,” said Dean Jordaan, SVP Global Product Strategy, Postilion, a leading global provider of integrated solutions for self-service banking and payments processing. “This machine is definitely a new performance class in the Stratus ftServer line.”

The new server line shares a common design that is differentiated by Intel processor, memory capacity and I/O slots. Each has two customer-replaceable units (CRU) that run simultaneously in lockstep to process the same data at the same time. Each CRU contains CPU and I/O in a 2U standard 19-inch rack, and is the equivalent of a simplex server. To the operating system and application, the two physical CRUs appear as a single logical server. Should one CRU experience an issue that causes it to take itself out of service, the partner CRU, operating system and application continue to run unaffected, thereby eliminating unplanned downtime, failover and data loss. Stratus server uptime availability is field-proven to be better than 99.999 percent.

Red Hat Enterprise Linux AS 4 EM64T will be available on all three models September 2007. Stratus ftServer 4400 and 6200 systems are available now with Microsoft Windows Server 2003 Enterprise Edition; Windows support on the ftServer 2500 system is planned for mid-October.

These ftServer systems have been developed jointly by Stratus and NEC Corporation as a result of their collaboration agreement signed November 2005.

### **About Stratus Technologies**

Stratus Technologies is a global solutions provider focused exclusively on helping its customers achieve and sustain the availability of information systems that support their critical business processes. Based upon its 27 years of expertise in server and services technology for continuous availability, Stratus is a trusted solutions provider to customers in manufacturing, life sciences, telecommunications, financial services, public safety, transportation & logistics, and other industries. For more information, visit [www.stratus.com](http://www.stratus.com).

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