



HP Integrity rx6600 Server achieves highest 4p/8c Microsoft® Windows®/SQL 2005 TPC-C performance result

The NEW HP Integrity rx6600 Server delivers exceptional performance for mission-critical Windows environments

About TPC

A full disclosure report describing these benchmark results has been filed with the Transaction Processing Performance Council (TPC) and is available upon request. The full disclosure report describes the benchmark hardware and software configuration in detail, provides costs, and lists the code actually used to perform the test. Similar reports from other vendors are the source of the price/performance comparisons provided above. Summaries of all tests are published each month by the TPC. Summaries are also posted on the Internet on the TPC's World Wide Web Server. With these benchmarks, customers can objectively compare the performance of different vendors' servers in specific areas such as database throughput in transactions per minute (tpmC) and cost per transactions per minute (\$/tpmC).

¹ Results are based on the TPC-C benchmark results posted at <http://www.tpc.org>, and are accurate as of 07/24/2006. Consult the TPC website for the most current results.

The new HP Integrity rx6600 Server, with Dual-Core Intel® Itanium® 2 processors, debuts with a record TPC-C performance result of 344,928 tpmC and an outstanding price/performance result of \$2.24 USD/tpmC.

The highly expandable HP Integrity rx6600 entry class server, is an ideal platform for demanding enterprise applications, and is particularly suited for workload consolidation and virtualization. It offers superior performance and price/performance when compared to competitive offerings.

With the July 2006 benchmark, the HP Integrity rx6600 Server surpassed all previous Windows-based 4p/8c TPC-C results, including the Fujitsu Siemens PRIMERGY TX600 S3, and displayed comparable results to Windows-based 8p/16c competitive results with a significantly lower \$/tpmC, even defeating the 8p/16c IBM System x3950.



HP Integrity rx6600 Server

■ #1 Windows 4p/8c TPC-C with— 344,928 tpmC at USD \$2.24/tpmC.

■ Defeated:

- Fujitsu Siemens PRIMERGY TX600 S3 4p/8c, Dual-Core Intel® Xeon®
- IBM System x3950 8p/16c, Dual-Core Intel® Xeon®

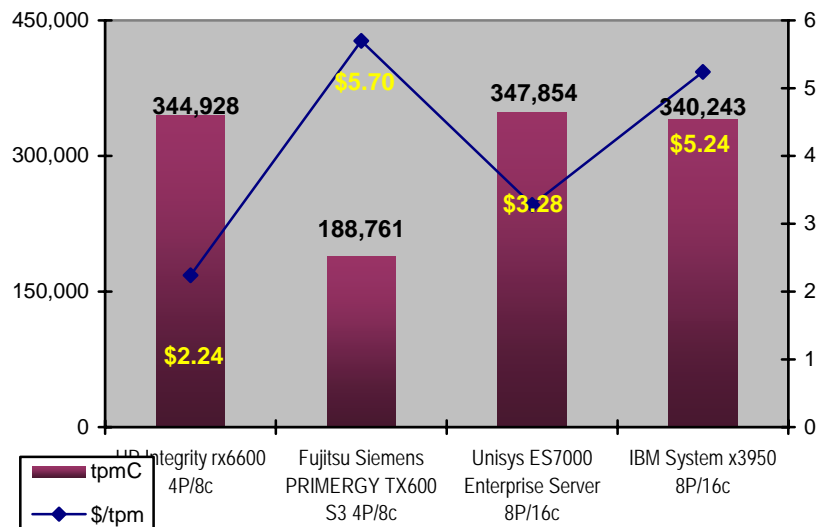


Figure 1. The HP Integrity rx6600 Server outs TPC performing 4p Fujitsu Siemens and 8p IBM





Table 1. The HP Integrity rx6600 Server vs. Fujitsu Siemens 4p and Unisys and IBM 8p TPC benchmark configurations.

System Configuration	tpmC	\$/tpmC	OS/Database	Availability	
HP Integrity rx6600 Itanium 1.6GHz Dual-Core 4 processor/8 cores/16 threads; 24MB L3 cache, 192GB RAM	344,928	\$2.24	Microsoft Windows Server 2003, Enterprise Itanium Ed. SP1 and SQL Server 2005 Enterprise Itanium Ed. SP1	12-01-06	
Fujitsu Siemens PRIMERGY TX600 S3; Intel Xeon 3.0GHz Dual-Core 4 processor/8 cores/16 threads, 16MB cache; 64GB RAM	188,761	\$5.70	Microsoft Windows Server 2003 Enterprise Ed. SP1; and SQL Server 2000 Enterprise Ed. SP4	04-27-06	The Integrity rx6600 is 82% faster.
Unisys ES7000 Enterprise Server Intel Xeon 3.0GHz Dual-Core; 8 processor/16 cores/32 threads; 32GB L2 cache; 256GB RAM	347,854	\$3.28	Microsoft Windows Server 2003 Datacenter x64 Ed. and SQL Server 2005 Enterprise x64 Ed.	05-05-06	The Integrity rx6600 has comparable performance at a 31% lower cost.
IBM System x3950 Intel Xeon 3.0GHz Dual-Core; 8 processor/16 cores/32 threads; 32GB L2 cache; 128GB RAM	340,243	\$5.24	Microsoft Windows Server 2003 Enterprise x64 Ed. and SQL Server 2005 Enterprise x64 Ed.	6-12-06	The Integrity rx6600 is faster and at a 57% lower cost.

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