




HP Integrity rx2660 Server on HP-UX 11i v3 achieves world leadership SPECjAppServer2004 results in 4-Core and 8-Core Class

HP-ux 11i v3

The new HP Integrity rx2660 Server



Delivers exceptional performance for Java Enterprise Application Servers

The new HP Integrity rx2660 Server, with Dual-Core Intel® Itanium® 2 processors on the new HP-UX 11i v3, debuts with world leadership 4-core and 8-core SPECjAppServer2004 performance results of 803 JOPS¹ and 1578 JOPS¹, achieving almost perfect (98.3%) scalability. The results are obtained using Oracle Application Server 10g Release 3 and the Oracle Database 10g Release 2.

The HP Integrity rx2660 entry-class server is an ideal platform for demanding enterprise applications, and is particularly suited for workload consolidation and virtualization. It offers superior performance, performance/watt, and price/performance when compared to competitive offerings.

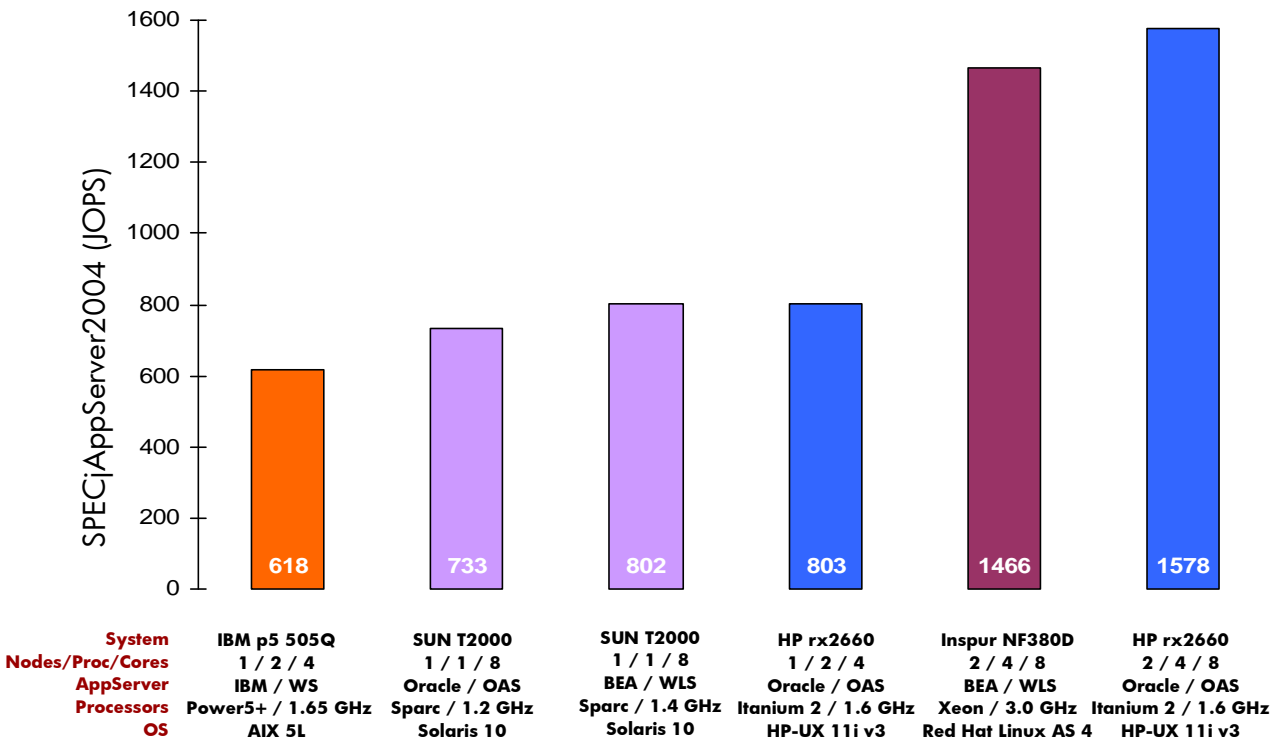


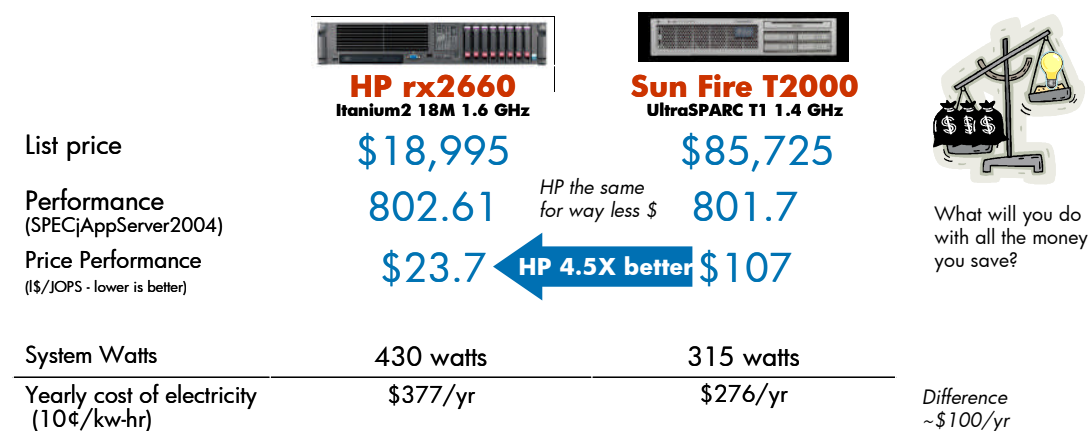
Figure 1. The HP Integrity rx2660 Server delivers leadership 4-Core and 8-Core SPECjAppServer2004 results.



System Configuration	JOPS ¹	JOPS ¹ /core	Comment
HP Integrity rx2600 (single-node)	803	200.8	Best JOPS¹ on any 4-Core configuration!
HP Integrity rx2660 (dual-node)	1578	197.3	Best JOPS¹ on any 8-Core configuration! Best JOPS¹ on any dual-node configuration!
Inspur NF380D (dual-node)	1466	183.3	The rx2660 dual-node solution is 8% faster.
SUN Fire T2000 (single-node)	802	100.2	The rx2660 single-node solution is as fast using half the number of cores. The rx2660 dual-node solution is 97% faster using the same number of cores.
SUN Fire T2000 (single-node)	733	91.7	The rx2660 single-node solution is 10% faster using half the number of cores.
IBM p5 505Q (single-node)	618	154.6	The rx2660 single-node solution is 30% faster.

Table 1. The HP Integrity rx2660 Server compared to 4-Core and 8-Core SPECjAppServer2004 benchmark configurations.

HP Integrity rx2660 – performance rich, energy thrifty



✓ Does saving ~\$100/yr in electricity make up for the \$66,730 higher acquisition cost for no additional performance?

✓ Integrity rx2660 - energy efficiency at an affordable price

Ref: www.spec.org, as of 2/14/2007
 SPECjAppServer2004, is a trademark of the Standard Performance Evaluation Corp. (SPEC).
 System watts: Sun: <http://www.sun.com/servers/coolthreads/t1000/benchmarks.jsp>,
 HP measured powered consumption during benchmark
 List price as tested: Ref www.sun.com

Figure 2. The HP Integrity rx2660 Server delivers price performance and price performance per watt benefits over Sun Fire T2000.

About SPEC

SPECjAppServer is a trademark of the Standard Performance Evaluation Corp (SPEC). Competitive numbers shown reflects results published on <http://www.spec.org> as of February 15, 2007. For the latest SPECjAppServer2004 results, visit <http://www.spec.org/osg/jAppServer2004>. A full disclosure report describing these benchmark results has been filed with the Standard Performance Evaluation Corporation (SPEC). This report describes the benchmark HW and SW configuration in detail. Similar reports from other vendors are the source of the comparisons provided above. Summaries of all tests are published by the SPEC and on the Internet on the SPEC's World Wide Web Server. With these benchmarks, customers can objectively compare the performance of different vendors' servers in specific areas.