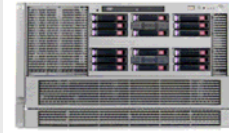




HP Integrity rx3600 and rx6600 Servers achieve highest single-node SPECjAppServer2004 performance result with HP-UX 11i v2 and BEA WebLogic

The new HP Integrity rx3600 and rx6600 Servers based on the Scalable Processor Chipset zx2

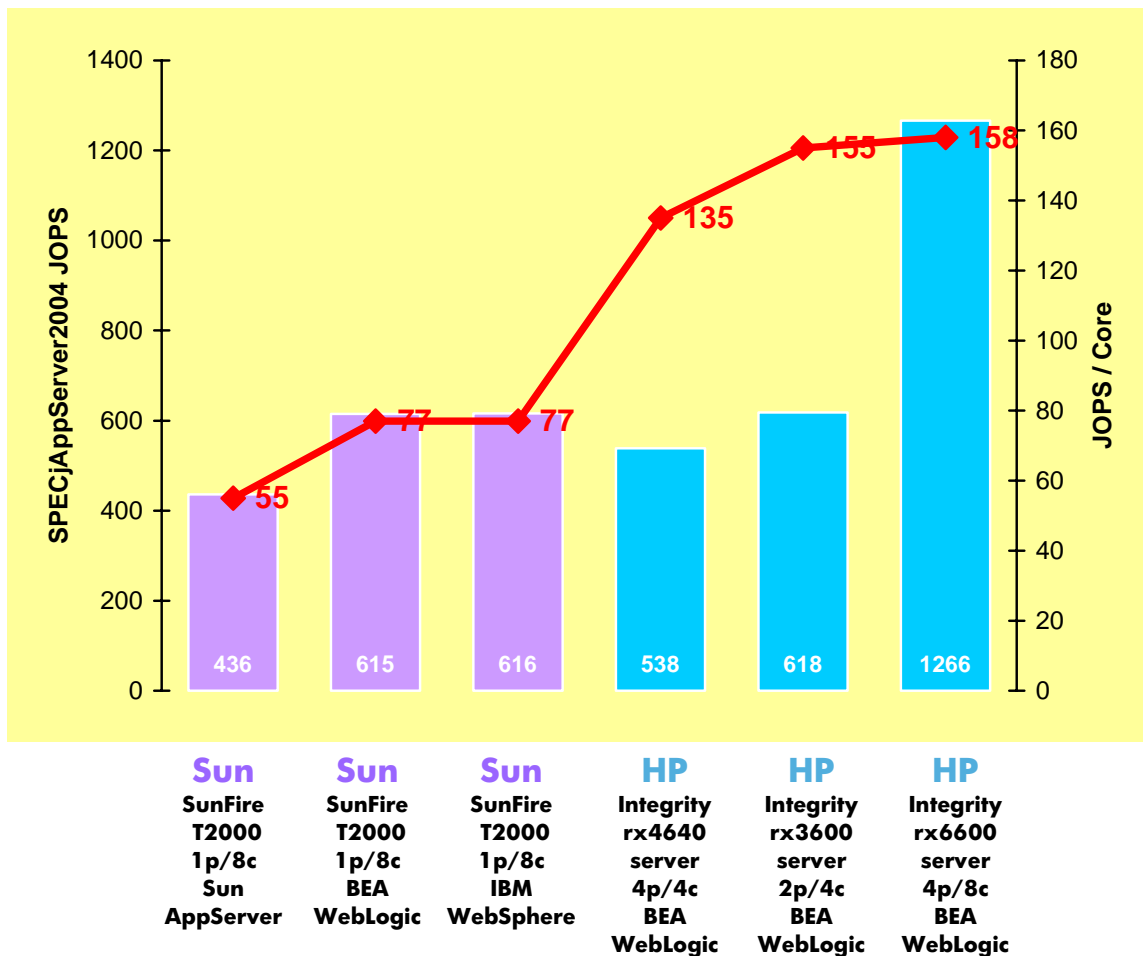


Delivering exceptional performance for Java™ enterprise application servers

The new HP Integrity rx3600 and rx6600 Servers, with dual-core Intel® Itanium® 2 processors, debut with a world-record 2p/4c and 4p/8c SPECjAppServer2004 performance result of 618 JOPS¹ and 1,266 JOPS¹, respectively.

The highly expandable entry-class HP Integrity rx3600 and rx6600 servers are ideal platforms for demanding enterprise applications, and are particularly suited for workload consolidation and virtualization. They offer superior performance and price/performance when compared to competitive offerings.

Figure 1. The HP Integrity rx3600 and rx6600 servers deliver leadership single-node SPECjAppServer2004 results





With the September 2006 benchmark publication, the HP Integrity rx3600 and rx6600 Servers surpassed all previous 4c and 8c SPECjAppServer2004 results, including three benchmarks on the Sun SunFire T2000.

■ Pricing (September 1, 2006):

- HP Integrity rx3600 Server list price: \$21,771
- Sun Fire T2000 list price: \$29,445

Table 1. The HP Integrity rx3600 and rx6600 vs. Sun T2000 8c SPECjAppServer2004 benchmark configurations

| System configuration | JOPS ¹ | JOPS ¹ /core | OS/J2EE application server | Comment |
|--|-------------------|-------------------------|-------------------------------|---|
| Sun SunFire T2000 Sun UltraSPARC 1.2 GHz 1 processor/8 cores 3 MB cache | 436 | 55 | Solaris 10 Sun AppServer | The HP Integrity rx3600 Server delivers the same performance with significantly better pricing. The Sun AppServer has the least throughput. |
| Sun SunFire T2000 Sun UltraSPARC 1.2 GHz 1 processor/8 cores 3 MB cache | 615 | 77 | Solaris 10 and BEA WebLogic | The HP Integrity rx3600 Server delivers the same performance with significantly better pricing. |
| Sun SunFire T2000 Sun UltraSPARC 1.2 GHz 1 processor/8 cores 3 MB cache | 616 | 77 | Solaris 10 and IBM WebSphere | The HP Integrity rx3600 Server delivers the same performance with significantly better pricing. |
| HP Integrity rx4640 server Itanium 1.6 GHz 4 processors/4 cores 9 MB L3 cache | 538 | 135 | HP-UX 11i v2 and BEA WebLogic | The HP Integrity rx3600 and rx6600 servers with dual-core Intel Itanium 2 processors outperform the HP Integrity rx4640 Server with Itanium 2 1.6 GHz/9 MB. |
| HP Integrity rx3600 server Itanium 1.6 GHz dual-core 2 processors/4 cores 18 MB L3 cache | 618 | 155 | HP-UX 11i v2 and BEA WebLogic | The HP Integrity rx3600 Server is 15% faster than the prior-generation HP Integrity rx4640 Server with the half as many processors. |
| HP Integrity rx6600 server Itanium 1.6 GHz dual-core 2 processors/8 cores 24 MB L3 cache | 1,266 | 158 | HP-UX 11i v2 and BEA WebLogic | The HP Integrity rx6600 Server is 2.4X faster than the prior-generation HP Integrity rx4640 Server with the same number of processors and at no additional cost to the customer. |

¹ jAppServer Operations Per Second (JOPS), which is the measurement for the SPECjAppServer2004 benchmark.

Note: There has been no 4-core or 8-core SPECjAppServer2004 result on Power 5/Power 5+, Xeon™, Opteron® or other processors as of September 1, 2006.

About SPEC

SPECjAppServer is a trademark of the Standard Performance Evaluation Corp (SPEC). Competitive numbers shown reflect results published on www.spec.org as of September 1, 2006. For the latest SPECjAppServer2004 results, visit 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 SPEC and on the SPEC Web site. With these benchmarks, customers can objectively compare the performance of different vendors' servers in specific areas.

HP PERFORMANCE BRIEF ANNOUNCEMENT



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