HP Integrity rx6600 Server achieves highest 8c SPECjbb2005 UNIX® performance result with HP-UX 11i v2 and Java™ Hotspot 1.5 JVM

The new HP Integrity rx6600 Server

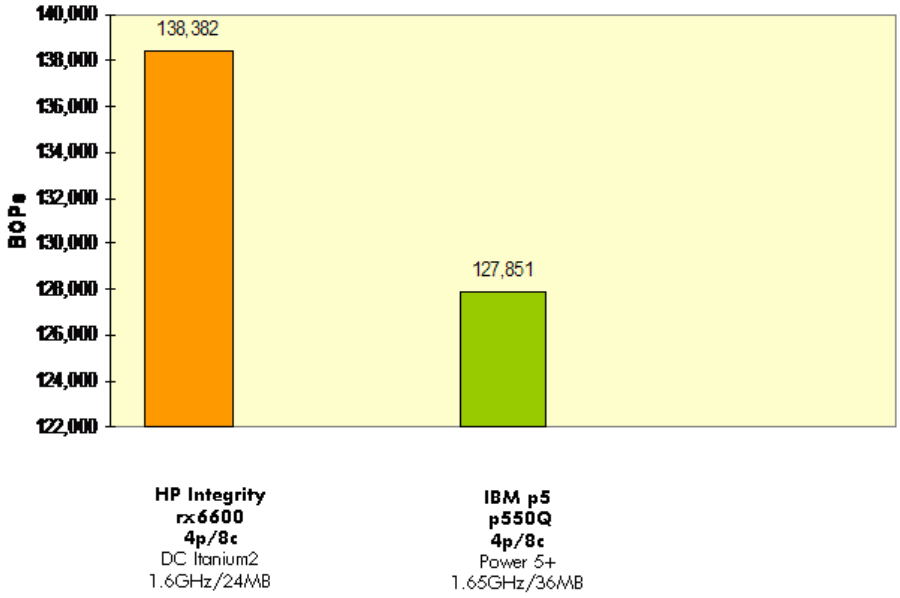
Delivers exceptional performance for Java business applications

About SPEC

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.

The new HP Integrity rx6600 Server, with dual-core Intel® Itanium® 2 processors and the HP Scalable Processor Chipset zx2, debuts with a record 4p/8c SPECjbbServer2005 performance result of 138,382 BOPs. The highly expandable entry-class HP Integrity rx6600 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.

Figure 1. The HP Integrity rx6600 Server delivers leadership SPECjbb2005 UNIX results



With the September 2006 benchmark publication, the HP Integrity rx6600 Server surpassed all previous 8c SPECjbb2005 UNIX results.

- **#1 4p/8c SPECjbb2005 with HP Integrity rx6600 Server: 138,382 BOPs**
- **Outperformed:**
  - IBM p550Q Power5+ 4p/8c result

Table 1. The HP Integrity rx6600 server vs. IBM p550Q Power5+ 4p/ 8c SPECjbb2005 benchmark configurations

System configuration	JOPs	BOPs/core	OS/VM	
HP Integrity rx6600 Server Itanium 1.6 GHz dual-core 2 processors/4 cores 24 MB L3 cache	**138,382**	17,298	HP-UX 11i v2 and HP Hotspot 1.5.0.05 Server VM	
IBM p550Q Power5+ 1.65 GHz 4 processors/8 cores 36 MB L3 cache	**127,851**	15,981	AIX 5L V5.3 and J2RE 1.5.0 (32-bit) IBM J9 2.3	**HP Integrity rx6600 Server is 8% faster.**