



# HP Integrity Superdome sets #1 64p/128c Single System 10TB TPC-H performance benchmark record with HP-UX 11i v3 and Oracle 10g Enterprise Edition

## HP Integrity Superdome



### Superior performance

- #1 64p/128c single system TPC-H 10TB result across all OSs and database environments
- 1.6X faster in performance and 28% lower in price/performance than Sun Fire E25K.
- 17% lower in price/performance than IBM's clustered 128c result.

A full disclosure report describing these benchmark results has been filed with the Transaction Processing Performance Council (TPC) and is available upon request. This report describes the benchmark HW and SW 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 and 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.

Combined with the processor-enhancing capabilities of HP's Super-Scalable Processor Chipset sx2000, the HP Integrity Superdome Server delivers outstanding performance, scalability, and simplified management at an exceptional value. With its latest TPC-H benchmark announced in December, 2006, the HP Integrity Superdome with dual-core Intel® Itanium® 2 processor demonstrates a superior level of performance, functionality, and value within enterprise class high-end servers. The result, **171,380 QphH, at an outstanding price/performance of \$38.98/QphH is the #1, 64p/128c single system 10TB TPC-H result across all operating systems and database environments.**

Figure 1. The HP Integrity Superdome 64p/128c server with Dual-Core Itanium 2, defeats all competitive results in the TPC-H 10TB space.

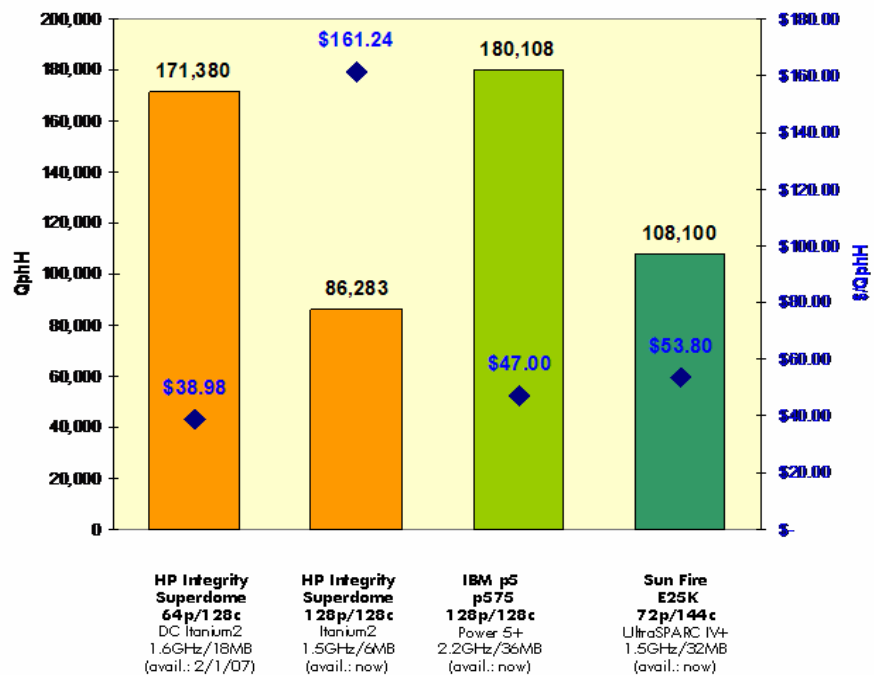


Table 1. Configurations of Integrity Superdome competitors

<p><b>HP Integrity Superdome.</b> 171,380 QphH@10TB, \$38.98/QphH@10TB. Available 02-01-07. 64 processors/128 cores. Itanium®2® Dual-Core 1.6GHz. 18 MB cache. 128GB RAM. HP-UX 11i v3 and Oracle 10g Enterprise Edition.</p>
<p><b>IBM p5 p575.</b> 180,108 QphH@10TB, \$47.00/QphH@10TB. Available now. 16 IBM p5 575 servers, each with 8 processors/8 cores/16 threads. IBM Power 5+ 2.2GHz. 36MB cache. AIX 5.3 and DB2 8.2. <b>The Integrity Superdome delivers the best single system result and is 17% cheaper!</b></p>
<p><b>Sun Sun Fire E25K.</b> 108,100 QphH@10TB, \$53.80/QphH@10TB. Available now. 72 processors/144 cores/144 threads. Sun UltraSPARC 1.5GHz. 32MB cache. Solaris 10 and Oracle 10g Enterprise Edition. <b>The Integrity Superdome is 1.6X faster and 28% cheaper!</b></p>

TPC-H results valid as of November 30, 2006. Complete results can be found at <http://www.tpc.org>

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