



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

HP Integrity Superdome



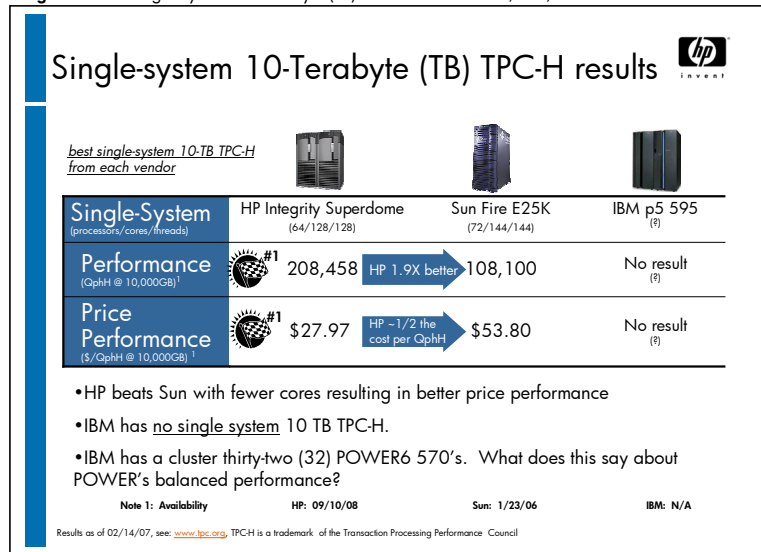
Superior Performance

- #1 64p/128c single system TPC-H 10 TB result across all OSs and database environments
- >20% faster in performance and 15% lower in price/performance with HP-UX 11i v3 / Oracle 11g¹
- 15% lower in price/performance than IBM p570 with POWER6²

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 and HP-UX 11i v3 deliver outstanding performance, scalability, and simplified management at an exceptional value. With its latest TPC-H benchmark announced in March 2008, the HP Integrity Superdome with the latest Dual-Core Intel® Itanium® processor demonstrates a superior level of performance, functionality, and value within enterprise-class high-end servers. The result, **208,457.7 QphH, at a leading price/performance of \$27.97/QphH is the #1, 64p/128c single system 10 TB TPC-H result across all operating systems and database environments.**

Figure 1. Best Single System 10 Terabyte (TB) TPC-H Results for HP, Sun, and IBM



1:

HP Integrity Superdome. 208,457.7 QphH@10 TB, \$27.97/QphH@10 TB. Available 09/10/08. 64 processors/128 cores. Intel® Itanium® Dual-Core 1.6 GHz. 18 MB cache. 512 GB RAM. HP-UX 11i v3 and Oracle 11g.

HP Integrity Superdome. 171,380 QphH@10 TB, \$32.91/QphH@10 TB. Available 04/01/07. 64 processors/128 cores. Intel® Itanium® Dual-Core 1.6 GHz. 18 MB cache. HP-UX 11i v3 and Oracle 11g.

2:

HP Integrity Superdome. 208,457.7 QphH@10 TB, \$27.97/QphH@10 TB. Available 09/10/08. 64 processors/128 cores. Intel® Itanium® Dual-Core 1.6 GHz. 18 MB cache. 512 GB RAM. HP-UX 11i v3 and Oracle 11g.

IBM p5 p570. 343,551 QphH@10 TB, \$32.89/QphH@10 TB. Available 04/15/08. Thirty-two systems (32) IBM p5 570 servers, each with 2 processors/2 cores/4 threads. IBM Power 6 4.7GHz. 32 MB cache. AIX 5.3 and DB2 9.5. **The Integrity Superdome delivers 15% better price/performance with the ease of single system management!**

TPC-H is a trademark of the Transaction Processing Performance Council
 TPC-H results valid as of March 10, 2008. Complete results can be found at <http://www.tpc.org>

PERFORMANCE BRIEF



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