



HP Integrity Superdome Server powered by dual-core Intel® Itanium® 2 delivers leadership SPECint_rate2006 performance with HP-UX 11i v2

The NEW HP Integrity Superdome



Superior Performance

- **1.8X faster in SPECint_rate2006 performance with 12% fewer number of processor cores than the Sun SunFire E25K 72p/144c system.**

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.

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 SPECint_rate2006 benchmark announced in September 2006, the HP Integrity Superdome Server with dual-core Intel® Itanium® 2 processor, demonstrates a superior level of performance, functionality, and value within enterprise class high-end servers. The HP Integrity Superdome with dual-core Itanium 2 processors SPECint_rate_base2006 result of 1,530 is higher than the SPECint_rate_base2006 results for the largest systems from Sun.

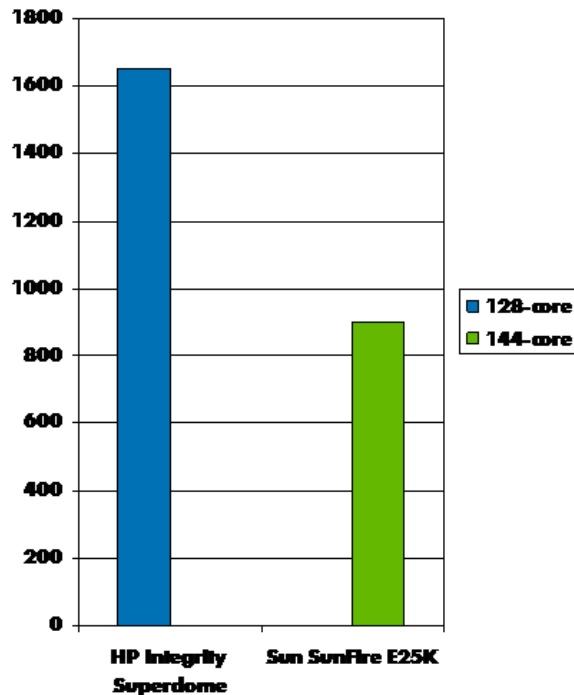


Figure 1. The HP Integrity Superdome 64p/128c server with dual-core Intel Itanium 2, surpasses the Sun SunFire E25K 72p/144c in SPECint_rate2006.

Table 1. Configurations of HP Integrity Superdome and Sun SunFire E25K

HP Integrity Superdome. 1,650 SPECint_rate2006; 1,480 SPECfp_rate2006
64 processors/128 cores/128 threads. Dual-Core Intel® Itanium®2 1.6 GHz. 24 MB cache. 512 GB RAM. HP-UX 11i v2.

Sun SunFire E25K. 904 SPECint_rate2006

72 processors/144 cores UltraSPARC IV+ 1.5GHz. 32 MB L3 cache, 304 GB RAM. Solaris 10. **The Integrity Superdome is ~2X faster!**

SPECint_rate_base2006 comparisons are based on results published as of September 18, 2006.

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