

IBM posts new results for SPECweb2005 Benchmark

x3650 scores leadership result for Intel Xeon Processor X5355

February 12, 2008 ... IBM® System x™ 3650 server, with a compact 2U footprint and a rack-optimized design, helps save valuable rack space and resources. The x3650 is packed with highly integrated, advanced server features designed for compute-intensive, Web-based, or enterprise network applications, where space is a primary consideration.

In recent measurements with SPECweb2005, the x3650 server achieved a supermetric score of 23,716—a leadership result for a dual-processor server using the Quad-Core Intel® Xeon® Processor X5355 (2.66GHz).

The supermetric score is derived from the submetric scores of the three workloads measured:

- SPECweb2005_Banking – 42,500 simultaneous sessions
- SPECweb2005_Ecommerce – 37,000 simultaneous sessions
- SPECweb2005_Support – 18,800 simultaneous sessions

The x3650 achieved these results using two Quad-Core Intel Xeon Processor X5355 (2.66GHz, 8MB L2 cache, and 1333 MHz front-side bus—2 processors/8 cores/8 threads). The x3650 was also configured with 32GB of memory, the Red Hat Enterprise Linux® 5 operating system, SunJava 1.6.0_04 Java® Virtual Machine, 64-bit Accoria Rock Web Server 1.4.6 HTTPS software, and Accoria Rock JSP/Servlet Container 1.3.1.

Results are current as of February 12, 2008, and have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all SPECweb2005 published results at www.spec.org.

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