IBM posts SPECjbb2005 benchmark scores for System x3650

x3650 delivers leadership 2-socket result on SPECjbb2005

March 11, 2008 ... IBM® has published SPECjbb2005® benchmark results for the IBM System x™ 3650 server, a 2-socket system that incorporates Quad-Core Intel® Xeon® Processor technology. The IBM System x3650, using IBM Java™6 Runtime Environment, achieved a leadership 2-socket result of 323,172 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 80,793 SPECjbb2005 bops/JVM, running SPECjbb2005 (Java Business Benchmark), SPEC's benchmark for evaluating the performance of servers running typical Java applications.

The x3650 was configured with the Quad-Core Intel® Xeon® Processor X5460 at 3.16GHz with 12MB L2 cache (2 chips/8 cores/4 cores per chip), 16GB of memory, one 36.4GB disk drive, and IBM Java 6 (using a 1.5GB heap), and Microsoft® Windows® Server 2003 R2 Enterprise x64 Edition SP1.

For constrained data center environments, the x3650 offers unprecedented performance and reliability. Optimized for up to eight-core processor performance, the x3650 delivers rack-dense, dual-core or quad-core computing power, an impressive 12 DIMM memory design and super-efficient network communication.

Results referenced are current as of March 11, 2008. The SPECjbb2005 results have been submitted to SPEC® for review. Upon successful review, the result will be posted at www.spec.org. Current SPECjbb2005 results can be found at www.spec.org/jbb2005/results.

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