IBM posts SPECjbb2005 benchmark scores for dx360 M3 server

dx360 M3 delivers outstanding performance for Java-based applications

March 23, 2010 ... IBM® has published SPECjbb®2005 benchmark results for the IBM System x® iDataPlex™ dx360 M3 server. The dx360 M3, using IBM J9 Java™6 Runtime Environment, achieved a score of 879,266 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 146,544 SPECjbb2005 bops/JVM (total of six JVMs), running SPECjbb2005 (Java Business Benchmark), the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The dx360 M3 was configured with the Intel® Xeon® Processor X5670 (2.93GHz with 256KB L2 cache per core and 12MB L3 cache per processor—2 chips/12 cores/6 cores per chip), 24GB of memory, one 50GB solid state drive, and IBM J9 Java 6 (using a 1875MB heap), and Microsoft® Windows® Server 2008 R2 Datacenter Edition. (1)

IBM System x iDataPlex is the next-generation computing solution for clients who find limitations in their scale-out computing environments. IBM delivers customized solutions that help reduce overall data center costs and address the business-growth challenges in the massive scale-out marketplace. iDataPlex incorporates innovative server designs that integrate Intel processor-based technology at the node, rack and data center levels with efficiency in mind.

Results referenced are current as of March 23, 2010. The SPECjbb2005 results have been submitted to SPEC for review. Upon successful review, the result will be posted at www.spec.org. View current SPECjbb2005 results at http://www.spec.org/jbb2005/results.

(1) The dx360 M3 model using the Intel Xeon X5670 processor is planned to be generally available March 31, 2010. The dx360 M3 as configured for this benchmark will be available June 16, 2010.