

## **IBM posts score for x3755 M3 on SPECpower\_ssj2008 benchmark**

*x3755 M3 delivers leadership performance per watt for a system using four AMD Opteron Model 6276 16-core processors*

November 15, 2011 ... IBM® has published a leadership score for the SPECpower\_ssj2008 benchmark. The IBM System x® 3755 M3 server achieved a Performance to Power Ratio of 2,968 overall ssj\_ops/watt on the SPECpower\_ssj2008 benchmark.

The x3755 M3 system, configured with four 16-core AMD Opteron processors Model 6276 (2.3GHz with 16MB each of L3 cache per processor—4 processor/64 cores/64 threads) and 64GB of memory (16x4GB PC3L-10600E LP UDIMM) and ran IBM J9 Java™6 Runtime Environment and Microsoft® Windows® Server 2008 R2 Enterprise SP1 x64 Edition. (1)

The IBM System x3755 M3 server delivers the performance and capacity that growing workloads demand. Featuring up to four, 16-core Opteron 6200 series processors in a dense 2U rack-optimized platform, this server delivers outstanding value for mid-sized applications.

Results are current as of November 15, 2011. The scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all published results at [http://www.spec.org/power\\_ssj2008/results/power\\_ssj2008.html](http://www.spec.org/power_ssj2008/results/power_ssj2008.html).

(1) Planned availability for the IBM System x3755 M3 using the AMD Opteron 16-core processor Model 6276 is December 15, 2011.

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