

## **IBM posts SPECpower\_ssj2008 score for x3620 M3 server**

*x3620 M3 delivers solid power efficiency and performance*

February 15, 2011 ... IBM® has published a SPECpower® benchmark result for the IBM System x® 3620 M3 server. The x3620 M3 server achieved a Performance to Power Ratio of 3,039 overall ssj\_ops/watt on the SPECpower\_ssj®2008 benchmark. Using the Intel® Xeon® Processor X5675, the x3620 M3 has demonstrated that it can deliver solid performance and reduce energy consumption.

The x3620 M3 was configured with the Intel Xeon Processor X5675 (3.06GHz, 256KB L2 cache per core, 12MB L3 cache per processor—12 cores/2 chips/6 cores per chip) and 12GB of PC3L-10600R (6 x 2GB) memory and ran IBM J9 Java™6 Runtime Environment and Microsoft® Windows® Server 2008 R2 Enterprise Edition. (1)

The IBM System x3620 M3 servers deliver Intel Xeon multi-core power and excellent server functionality in a 2-socket, ultra-thin, rack-optimized, 2U footprint. These server models offer new levels of processor performance up to 6.4 GT/s and lower power for datacenter environments and collaboration applications. These servers are uniquely optimized for better application computing with a highly functional chipset and 12 DIMM slots for a maximum of 192GB of DDR3 SDRAM Registered DIMM memory. The x3620 M3 is suitable for mid-market and SMB rack clients looking to optimize their IT budgets, and is designed for single or multiple general business application hosting and virtualized, non-blade environments.

Result referenced is current as of February 15, 2011, and has been submitted to SPEC® for review. Upon successful review, the result will be posted at [www.spec.org](http://www.spec.org). 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) The x3620 M3 model using the Intel Xeon Processor X5675 is planned to be generally available March 15, 2011. The x3620 M3 as configured for this benchmark will be available March 15, 2011.

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