IBM posts leadership single-processor score for SPECpower_ssj2008 benchmark

x3250 M3 delivers leadership performance per watt for a single-socket server

December 23, 2009 ... IBM® has published a leadership single-processor SPECpower_ssj2008 benchmark result for the IBM System x® 3250 M3 server. Demonstrating leadership performance per watt, the x3250 M3 server achieved a Performance to Power Ratio of 2,098 overall ssj_ops/watt on the SPECpower_ssj2008 benchmark,

The x3250 M3 was configured with the Quad-Core Intel® Xeon® Processor X3470 (2.93GHz and 8MB L3 cache—4 cores/1 chip/4 cores per chip) and 8GB of memory and ran IBM J9 Java™6 Runtime Environment and Microsoft® Windows® Server 2008 Enterprise x64 Edition.

The IBM System x3250 M3 is a single-socket, 1U server that offers new levels of performance with the latest quad-core Intel Xeon 3400 series processors. The x3250 M3 is designed to provide the flexibility needed to help you respond quickly to changing business demands. Cost-effective and compact, it is well-suited to small to mid-sized businesses as well as large enterprises, whether for general-purpose workloads or specialized applications.

Result referenced is current as of December 23, 2009. View all published results at www.spec.org/power_ssj2008/results/power_ssj2008.html.