

IBM System x3655 delivers outstanding performance on SPECweb2005 benchmark

August 15, 2006 ... IBM® System x™ 3655 is a 2U rack-optimized, two-socket business performance system that features the performance and reliability customers require. The x3655 server is an attractive platform for business performance applications such as business intelligence, video on demand, IPTV and Web serving. The x3655 is ideal for customers who require compute-intensive performance at an affordable price.

The x3655 server achieved a supermetric score of 8,469—a competitive score for a 2-processor server. The supermetric score is derived from the submetric scores of the three workloads measured:

- SPECweb2005_Banking – 15,300 simultaneous sessions
- SPECweb2005_Ecommerce – 11,000 simultaneous sessions
- SPECweb2005_Support – 8,000 simultaneous sessions

The x3655 used two dual-core AMD Opteron 2218 processors (2.6GHz, 1MB L2 cache per core—2 processors/4 cores). The x3655 also used 32GB of memory, 64-bit SUSE Linux Enterprise Server 9 with Service Pack 2 operating system, SunJava 1.5.0-07 Java® Virtual Machine, 64-bit Accoria Rock Web Server 1.3.3 HTTPS software, and Apache Tomcat 5.5.9.

Results are current as of August 15, 2006, and have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all SPECweb2005 published results at www.spec.org.

(1) Planned availability for the x3655 model using the dual-core AMD Opteron 2218 processor (2.6GHz, 1MB L2 cache per core) is October 3, 2006.

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