## IBM posts leadership 2-way performance on industry-standard SPECjbb2000 benchmark

November 24, 2004 ... The IBM® @server® xSeries® 336, using IBM Java2 1.4.2 Runtime Environment, achieved 80,099 operations per second, demonstrating leadership performance for a 2-way x86 server running Linux® on SPECjbb2000 (Java Business Benchmark), SPEC's first benchmark for evaluating the performance of server-side Java. (1)

The x336 achieved this result using two 3.6GHz Intel® Xeon™ processors, each with an 800MHz front-side bus and a 1MB L2 cache; 4GB of memory; one 73.4GB Ultra320 SCSI drive; and IBM Java2 1.4.2 Runtime Environment and SUSE Linux Enterprise Server 9 (SLES9).

The SPECjbb2000 result has been submitted to SPEC for review. Upon successful review, the result will be posted at www.spec.org, which contains a complete list of published SPECjbb2000 results.

Results referenced are current as of November 24, 2004.

(1) SPECjbb2000 gives Java users an objective and representative benchmark for measuring a system's ability to run Java applications. SPECjbb2000 represents a middleware application written in Java. Hardware vendors can use the benchmark's results to analyze their platforms' scalability when running Java applications. Software vendors can evaluate the efficiency of their JVMs, JITs, garbage collectors and thread implementations.