

xSeries 336 delivers new results on SPEC CPU2000 benchmark

May 26, 2005 ... The IBM® eServer® xSeries® 336 is a two-way SMP, rack-optimized server that features the Intel® Xeon™ processor with Extended Memory 64 Technology (EM64T) at 3.6GHz with a 2MB L2 cache. The x336 has demonstrated competitive performance on SPEC CPU2000, which comprises the SPEC CFP2000 and SPEC CINT2000 benchmark suites.

On SPEC CINT2000, the x336 server achieved a SPECint_rate2000 peak score of 40.54 and a SPECint2000 peak score of 1,702. The x336 also achieved a leadership score of 21.78, which is the best SPECint_rate2000 score to date for a single processor.

On SPEC CFP2000, the x336 server achieved a 2-way SPECfp_rate2000 peak score of 32.01 and a SPECfp2000 peak score of 1,804. The x336 also achieved a SPECfp_rate2000 score of 20.96 using a single processor.

The x336 server achieved these results using Microsoft® Windows® Server 2003.

Results are current as of May 26, 2005. These results have been submitted to SPEC for review, and upon completion of successful review, they will be posted on www.spec.org.

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