

xSeries 336 delivers new results on SPEC CPU2000 benchmark

June 8, 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 3.4GHz and 3.2GHz with a 2MB L2 cache. The x336 has demonstrated competitive performance on SPEC CPU2000, which comprises the SPEC CFP2000 and SPEC CINT2000 benchmark suites.

- x336 with 3.4GHz processor

The x336 has delivered competitive CINT2000 and CFP2000 scores for a 2-way server using a 3.4GHz/2MB Intel Xeon processor.

On SPEC CINT2000, the 2-way x336 achieved a SPECint_rate2000 peak score of 38.88 and a SPECint2000 peak score of 1,619. The x336 also achieved a SPECint_rate2000 score of 20.76 using a single processor.

On SPEC CFP2000, the x336 achieved a 2-way SPECfp_rate2000 peak score of 31.26 and a SPECfp2000 peak score of 1,740. The x336 also achieved a SPECfp_rate2000 score of 20.21 using a single processor.

- x336 with 3.2GHz processor

On SPEC CINT2000, the x336 achieved a SPECint_rate2000 peak score of 37.20 and a SPECint2000 peak score of 1,532. The x336 also achieved a SPECint_rate2000 score of 19.70 using a single processor.

On SPEC CFP2000, the x336 achieved a 2-way SPECfp_rate2000 peak score of 30.52 and a SPECfp2000 peak score of 1,671. The x336 also achieved a SPECfp_rate2000 score of 19.40 using a single processor.

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

Results are current as of June 8, 2005. The x336 server's scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all results at www.spec.org.

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