

IBM posts leadership 2-way blade server scores on SPEC CPU2000

June 7, 2005 ... The AMD Opteron LS20 for IBM® eServer® BladeCenter® is a 2-way blade server that features AMD Opteron 32- and 64-bit processors running at speeds of 2.0GHz, 2.4GHz and 2.6GHz single core and 2.0GHz dual-core all with 1MB L2 cache per core.

The LS20, configured with the dual-core AMD Opteron 2.0GHz processor with 1MB L2 cache, has demonstrated leadership 2-way blade performance on SPEC CPU2000, which comprises the SPEC CFP2000 and SPEC CINT2000 benchmark suites.

The LS20 blade has posted the best SPECfp_rate 2000 performance score for a 2-way blade server. On SPEC CFP2000, the LS20 blade achieved a SPECfp_rate2000 peak score of 63.14.

The LS20 blade also delivered the best SPECint_rate2000 performance score for a 2-way blade server. On SPEC CINT2000, the LS20 blade achieved a SPECint_rate2000 peak score of 61.06.

The LS20 blade achieved these results using the AMD Opteron 2.0GHz dual-core processor and running 64-bit SUSE Linux Enterprise Server 9 SP1.

Results are current as of June 7, 2005. The LS20 blade'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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