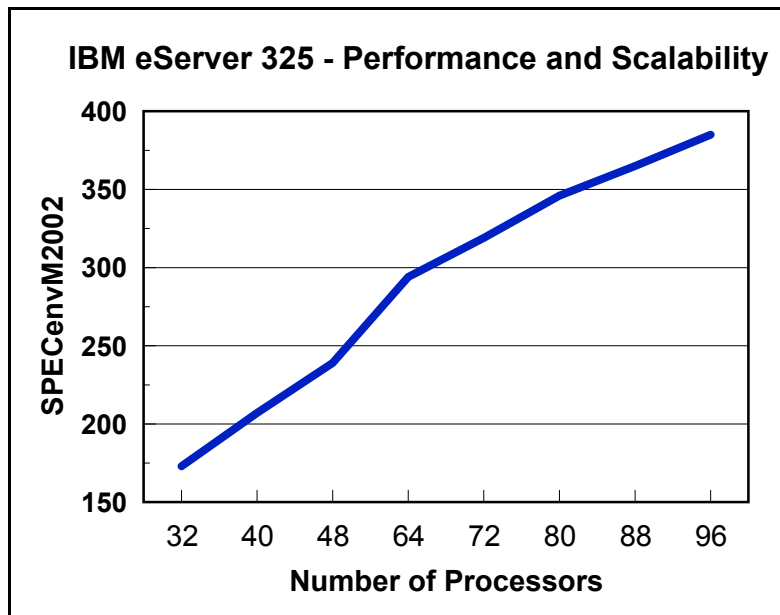


IBM eServer 325 continues to set records for high performance computing

February 18, 2004 ... With a solid record for delivering high performance, the IBM® eServer® 325 has achieved another leadership score on SPEC ENV2002. The e325 server has delivered a cluster result that sets a world record for high performance computing and demonstrates the scalability so essential to meeting the demands of scientific and technical computing environments.

The e325 server posted a score of 385, the fastest result ever achieved on SPECenvM2002. The result was achieved using a 48-node cluster that employed the power of 96 AMD Opteron™ 246 2GHz processors. Clusters of e325 servers offer outstanding performance scalability, which is clearly seen when this result is plotted with other recent e325 results.



The e325, a 2-way SMP server, is designed for the demanding environments of scientific and technical computing customers. Its high computing capability and an integrated memory controller eliminate the bottleneck issues of processor-to-memory bandwidth. The e325 uses the AMD Opteron 2GHz processor, which not only enables customers to achieve greater levels of application performance, but also protects their investment when they decide to migrate their existing 32-bit applications to 64-bit. And, the compact 1U rackmount design enables customers to deploy substantial computing power in a small footprint.

Results referenced are current as of February 18, 2004. All results for SPEC HPC2002 are available at www.spec.org.

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The benchmark performance results for IBM systems as presented in this document were obtained in a rigorously controlled environment. The extent to which a customer can achieve similar results is highly dependent on how closely the benchmark approximates the customer's application. The relative performance of systems derived from this benchmark does not necessarily hold for other workloads or environments. Extrapolations to any other environment are not recommended.

Benchmark results are highly dependent upon workload, specific application requirements, and systems design and implementation. Relative system performance will vary as a result of these and other factors.

Therefore, these benchmark results should not be for making critical capacity planning and/or product evaluation decisions for a specific customer application.

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