

## **IBM eServer 325 and DB2 UDB capture first place in performance on TPC-H 300GB benchmark**

August 5, 2003 ... The IBM® eServer™ 325 is a 1U rack-optimized server, designed to handle compute-intensive applications in a clustered Linux environment. The e325 server cluster and IBM DB2® Universal Database 8.1 demonstrated leadership performance on the TPC-H benchmark, which models a decision-support system for business intelligence applications.

The e325 cluster achieved a Composite Query-per-Hour Metric of 13,194.9 QphH@300GB and price/performance of \$65/QphH@300GB. (1) The e325 cluster was configured with eight nodes and sixteen 2GHz AMD Opteron Model 246 64-bit processors and ran DB2 UDB Enterprise Server Edition 8.1 and SuSE Linux Enterprise Server 8.

More information on the TPC-H benchmark, along with all TPC results, can be found at the Transaction Processing Performance Council Web site at [www.tpc.org](http://www.tpc.org). For information about DB2 products, visit [www.ibm.com/software](http://www.ibm.com/software).

Results referenced are current as of August 5, 2003.

(1) Total solution availability is November 8, 2003. The e325 server will be generally available October 17, 2003.

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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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