IBM sets single-server middleware record

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IBM today announced record-breaking benchmark results for WebSphere middleware on a single server representing the highest performance in the information technology (IT) industry.

IBM set new records for speed of operation in Java-based software on a Power 780 server and on Power 730 Express as validated by the independent SPEC, a non-profit corporation formed to establish, maintain and endorse a standardized set of relevant benchmarks. (www.spec.org/jEnterprise2010/r … jEnterprise2010.html)

SPECjEnterprise 2010 is an industry standard web-based order processing benchmark that is commonly used to compare the performance of middleware software for online transaction processing applications.

These records demonstrate how businesses using IBM WebSphere middleware on POWER7 hardware can get the lowest cost for performance in the industry --- one-third that of the nearest competitor. Performance is an important factor for businesses. It speeds applications, reduces the amount of hardware and results in significant savings in hardware, software and energy costs.

Specifically, IBM has proven 76 percent higher performance than Oracle overall; 72 percent higher performance than Oracle per core, and only one-third the total price/performance per core.

IBM has invested significantly in ensuring that its products provide the

best performance value for our customers. IBM software and hardware components used in attaining these results include WebSphere Application Server, DB2 and Power Systems

The result is that companies have more responsive business applications and serve their customers more quickly and efficiently. Clients can save substantially with higher performance due to decreased investment in hardware and datacenter space, energy costs, software license and support costs.

Provided by IBM

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