xSeries 365 server posts new result for SPECweb99_SSL benchmark

March 2, 2004 ...The IBM® @server® xSeries® 365 has raised the bar for performance on the SPECweb99_SSL benchmark. The x365's result of 2,616 conforming simultaneous connections is the highest 4-way score achieved by a Xeon[TM] processor-based server running the SPECweb99_SSL benchmark.

The x365 achieved this result using four Intel® Xeon Processor MP 3.0GHz processors, each with a 4MB L3 cache; 16GB of memory; fifteen 36.4GB Ultra320 SCSI drives; the Red Hat Linux Advanced Server 3 operating system; and Zeus V4.2r2 HTTPS software.

The result is nearly 16 percent higher than the x365's previous result of 2,259 conforming simultaneous connections achieved with four Intel Xeon Processor MP 2.8GHz/2MB processors.

The SPECweb99_SSL results for the x365 will complete SPEC review on March 16, 2004. Upon completion of a successful review, this result will be posted at www.spec.org. For a complete list of SPECweb99_SSL results, visit 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.