New xSeries server raises the bar for 2-way IA-32 performance on SPECweb99_SSL benchmark

October 28, 2003 ...The IBM® @server® xSeries® 335 has surpassed the competition in performance measurements with SPECweb99_SSL. The x335's result of 1,440 conforming simultaneous connections, is the highest 2-way IA-32 score on the SPECweb99 SSL benchmark.

The new x335 model, announced October 14, achieved this performance using two Intel® Xeon[™] 3.2GHz processors, each with 1MB L3 cache; 8GB of memory; two 36.4GB Ultra320 SCSI drives; the Red Hat Linux 7.3 operating system; and Zeus V4.2r2 HTTPS software.

SPECweb99_SSL uses an industry-accepted workload to measure the performance capabilities of a Web server with added SSL (Secure Socket Layer) encryption/decryption. SPECweb99_SSL is intended to measure the performance of Web servers, such as e-commerce servers, that experience the high volume of throughput typical of a large enterprise. The benchmark's metric represents the number of simultaneous connections that a secure Web server can support while meeting specific throughput and error-rate requirements.

This result is current as of October 28, 2003. To view this and all other SPECweb99_SSL results, go to www.spec.org.

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