New xSeries 2-way server delivers high performance for secure Web-hosting

February 18, 2003 ... IBM® @server xSeries™ 225 supported 1,001 simultaneous connections in measurements with SPECweb99_SSL, beating the hp server rx2600's score of 778. (1)

The x225 used two Intel® Xeon™ 2.8GHz processors, 4GB of memory, six 36.4GB Ultra320 SCSI drives and ran the Red Hat Linux 7.3 operating system and Zeus V4.1R1 HTTPS software. The hp server rx2600 used two Intel 1GHz Itanium 2 processors, 12GB of memory, fifteen 18GB drives, HP-UX 11i v1.6 and Zeus 4.1R4.

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.

These results are current as of February 18, 2003. The SPECweb99_SSL results for the x225 server will complete SPEC review on February 18. Upon successful review, these results will be posted at www.spec.org.

Specific information about IBM and xSeries products, services and support is located at **ibm.com**/pc/ww/eserver/xseries.

(1) The comparison is based on a 2-way server that uses V4.1 of the Zeus HTTPS software.