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IBM SUBMITS NEW 'WORLD RECORD' STORAGE PERFORMANCE COUNCIL (SPC) BENCHMARK RESULTS

New SPC Results for IBM's SAN Volume Controller 4.2 validate the scalability of SPC benchmarks when used in large, complex storage configurations to address end user performance requirements

Redwood City, Calif. – July 12, 2007 –The Storage Performance Council (SPC) today announced new 'world record' SPC Results (SPC-1 and SPC-2) submitted for the IBM System Storage SAN Volume Controller (SVC) 4.2.

"SPC congratulates IBM on the submission of 'world record' SPC-1 and SPC-2 Results for the SVC," said Walter E. Baker, Administrator for the Storage Performance Council. "In addition to demonstrating the world class performance of the SVC, IBM's latest SPC Results validate the scalability of SPC benchmarks and their ability to accurately measure large, complex storage configurations that address very high-performance end user requirements."

The latest SPC-1 [1] and SPC-2 [2] Results, for IBM's SVC, have successfully completed an SPC Onsite Audit and have begun the required 60-day SPC Peer Review. The combination of a required SPC Audit and SPC Peer Review for each SPC Result ensures a source of comparative storage performance information that is objective, relevant, and verifiable.

"Storage systems are getting more complex with high-end requirements that often extend to millions and even billions of files," said Chuck Standerfer, senior partner, Evaluator Group. "On the other side of the spectrum there are end-users with much more modest requirements. The fact that SPC benchmark results can easily scale to measure a range of storage hardware and software systems provides both storage vendors and end-users accurate performance information to demonstrate how various storage hardware and software solutions can benefit applications when rapid, timely and efficient access to information is a requirement. We encourage all storage vendors to provide SPC Results for their products as it is the only way to ensure a source of objective, relevant, and verifiable comparative performance information."

About the SPC

The SPC is a non-profit corporation founded to define, standardize and promote vendor neutral storage benchmarks and to disseminate objective, verifiable storage performance data to the computer industry and its customers. The organization's strategic objectives are to empower storage vendors to build better products as well as to stimulate the IT community to more rapidly trust and deploy multi-vendor storage technology.

The Storage Performance Council's industry storage benchmark SPC-1™ consists of a single workload designed to demonstrate the performance of a storage subsystem while performing typical functions of business critical applications. Those applications are characterized by predominately random I/O operations and require both queries as well as update operations.

The SPC-2™ benchmark consists of three distinct workloads designed to demonstrate the performance of a storage configuration during the execution of business critical applications that require large-scale, sequential movement of data. Those applications are characterized predominately by large I/O Requests, which are organized into one or more concurrent sequential patterns.

SPC-1 and SPC-2 Results have been released for a wide range of storage products. Each SPC-1 and SPC-2 Result has been both audited and peer reviewed for compliance to ensure consistency and accuracy. A complete list of SPC-1 and SPC-2 Results is available at <http://www.storageperformance.org/about/results/>

The SPC membership consists of a broad cross-section of the storage industry. A complete SPC membership roster is available at <http://www.storageperformance.org/about/roster/>.

For more information, call 650.556.9384 or visit <http://www.storageperformance.org>.

SPC Benchmark 1, SPC-1, SPC Benchmark 2, and SPC-2 are trademarks of the Storage Performance Council.

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[1] Details of the SAN Volume Controller SPC-1 Results are available at either of the following two links:
http://www.storageperformance.org/results/benchmark_results_all#a00052
http://www.storageperformance.org/results/benchmark_results_spc1#a00052

[2] Details of the SAN Volume Controller SPC-2 Results are available at either of the following two links:
http://www.storageperformance.org/results/benchmark_results_all#b00024
http://www.storageperformance.org/results/benchmark_results_spc2#b00024