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Storage Performance Council's SPC-1/E™ Benchmark Extension Includes Larger, More Complex Storage Configurations

REDWOOD CITY, Calif., – October 13, 2009 – The Storage Performance Council (SPC) today announced the public availability of [SPC Benchmark 1/Energy™](#) (SPC-1/E), its second industry-standard storage benchmark that includes measurement and reporting of energy use in addition to storage performance. SPC-1/E expands energy use measurement and reporting into larger, more complex storage configurations, complementing the popular SPC-1C/E, which focuses on storage components. This extension to the SPC Benchmark 1™ (SPC-1) utilizes the SPC-1 workload and includes the complete set of SPC-1 performance measurements and reporting.

“Minimizing IT energy consumption - whether for economic advantage and/or to reduce environmental impact - remains key to most organizations,” said [Mark Peters](#), senior analyst, [Enterprise Strategy Group](#). “Of course performance is also important, and SPC's extension of its benchmark from storage components to now include larger storage configurations enables even greater insights for end-users, resellers and integrators alike into both the intersection of these factors and the tangible economic benefits of pursuing green IT initiatives.”

In conjunction with today's release of the SPC-1/E benchmark extension, the first SPC-1/E Results have been submitted by [Xiotech Corporation](#) [1]. Both SPC-1/E Results featured Xiotech's PowerNAP, which allows the Xiotech Emprise 5000 to be placed in low-power standby mode during idle periods, yielding a significant reduction in energy use. These two Xiotech SPC-1/E Results represent the first industry-standard measurement of such a power management feature.

“The ability to measure the effectiveness of green initiatives in larger, more complex storage configurations raises this important benchmark to a new level of relevance,” said Walter E. Baker, administrator for the Storage Performance Council. “The IT community, as well as storage vendors, have an ongoing need for independent and verifiable data that not only allows them to quantify storage performance and energy use in isolation, but in conjunction with each other, in order to gain a perspective on the trade-offs involved. SPC-1/E and SPC-1C/E will meet that need by providing objective, verifiable data across a broad spectrum of storage configurations.”

About the SPC

The SPC is a non-profit corporation founded to define, standardize and promote 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.

For more information about the SPC and SPC-1/E visit <http://www.storageperformance.org>.

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/>.

A complete list of SPC Results is available at <http://www.storageperformance.org/results>.

SPC Benchmark 1, SPC-1, SPC Benchmark 1/Energy, and SPC-1/E are trademarks of the Storage Performance Council. All other brand or product names may be trademarks or registered trademarks of the respective companies in this release.

- [1] Xitech Emprise 5000 (*146GB*) SPC-1/E Executive Summary and Full Disclosure Report are available at http://www.storageperformance.org/results/benchmark_results_spc1#ae00001
Xitech Emprise 5000 (*600GB*) SPC-1/E Executive Summary and Full Disclosure Report are available at http://www.storageperformance.org/results/benchmark_results_spc1#ae00002

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