Kaminario Outperforms Oracle, IBM and Fujitsu With World-Record SPC-2 Performance Benchmark

November 20, 2013

*4th Generation Scale-Out All-Flash Array Also Achieves Outstanding Price-Performance*

NEWTON, Mass. – November 20, 2013 — Kaminario (http://kaminario.com/), the leading scale-out all-flash array provider, today announced that it has broken the Storage Performance Council’s SPC-2 MBPS world record for processing throughput and SPC-2 price performance, with its fourth-generation K2 (K2 v4) array performing at an average data throughput of 33,477.03 SPC-2 MBPS [A]. At nearly twice the speed of the previous world record [B], the K2 v4 was also able to provide one of the top 10 [C] SPC-2 price-performance results at $29.79, allowing organizations to lower their total cost of ownership without sacrificing the overall performance of their storage system. This achievement marks the second SPC world-record achieved by the K2 v4 in just five weeks, as it set the new world record (http://kaminario.com/blog/press-releases/spc1_twoyearsrunning/) for the SPC-1 benchmark performing at 1,239,898.00 SPC-1 IOPS [D] in mid-October.

To set the new SPC-2 benchmark, Kaminario used the same off-the-shelf 86 TB system with SanDisk’s Optimus SAS SSD used last month to break the SPC-1 world record in performance [D]. This real-world configuration makes real-time analytics much easier and less costly, while providing the best possible performance in the industry. Companies can now purchase a single all-flash array for online transaction processing (OLTP) and online analytical processing (OLAP), drastically reducing the time, overall cost and complexity required to analyze big data in real-time.

“In setting this new world record, we have proven once again that our fourth-generation scale-out architecture simplifies what has otherwise become a time-consuming and expensive process to analyze big data in real-time,” said Dani Golan, CEO of Kaminario. “Customers can get up and running in no time with zero tuning for both their OLTP and OLAP applications, ensuring constant high performance at the lowest TCO on market.”

K2’s record-breaking performance was the direct result of its unique scale-out architecture, allowing the array to fully harness the power of today’s flash media. With the ability to support all workloads in physical and virtual environments Kaminario delivers not only unsurpassed performance but the industry’s lowest latency.

*The Full Disclosure Report for the Kaminario K2 SPC-2 Results can be downloaded at:*


[B] SPC-2 MBPS ——— Audit ID ——— TSC Name
17,244.22 ——— B00067 (http://ctt.marketwire.com/?release=1070254&id=3674032&type=1&url=http%3a%2f%2fwww.storageperformance.org%2frresults%2fbenchmark_results_spc2%2fb00067) ——— Oracle ZFS Storage ZS3-4 (2-node cluster)
16,038.74 ——— B00063 (http://ctt.marketwire.com/?release=1070254&id=3674035&type=1&url=http%3a%2f%2fwww.storageperformance.org%2frresults%2fbenchmark_results_spc2%2fb00063) ——— ETERNUS DX8700 S2

[C] SPC-2 Price-Performance ——— Audit ID ——— TSC Name
15.97 ——— B00065 (http://ctt.marketwire.com/?release=1070254&id=3674041&type=1&url=http%3a%2f%2fwww.storageperformance.org%2frresults%2fbenchmark_results_spc2%2fb00065) ——— SGI® InfiniteStorage™ 5600
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<td>NEC Storage M700</td>
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<td>8</td>
<td>Sun ZFS Storage 7420 Appliance</td>
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As of 11/20/2013

[D] 1,239,898.00 SPC-1 IOPS – The Full Disclosure Report for this Kaminario K2 SPC-1 Result can be downloaded at: [Link](http://www.storageperformance.org/results/benchmark_results_spc1%23a00137)

### About the SPC

The Storage Performance Council is a nonprofit 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 multivendor storage technology. SPC, SPC Benchmark 1, SPC-1, SPC-1 IOPS, SPC-1 Price-Performance, SPC-2, SPC-2 MBPS and SPC-2 price-performance are trademarks or registered trademarks of the Storage Performance Council. For more information about the SPC, SPC-2 and the SPC-1 visit [http://www.storageperformance.org](http://www.storageperformance.org).

### About Kaminario

Founded by storage experts from EMC, NetApp and IBM, Kaminario is leading the revolution in flash storage by creating a fundamentally new and better way to store and retrieve performance-sensitive data. Kaminario K2 is the first enterprise-grade general purpose all-flash storage with a true scale-out architecture built from the ground up to take advantage of the most modern flash SSD capabilities. The company is headquartered in Boston, Massachusetts, with offices in Yqonneam, Israel, Silicon Valley and New York City, and backed by Sequoia Capital, Globespan Capital Partners, Pitango Venture Capital, Mitsui and Tenaya Capital.

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