



# SPC Monthly Status Report

May 2011

## EXECUTIVE SUMMARY

---

*A left-click on a webpage hyperlink in some versions of Acrobat will result in the webpage content appended to the open document rather than displayed in a web browser. If this occurs in this document, close the document without saving it. Re-open the document, right-click on the webpage hyperlink and select the **"Open Weblink in Browser"** option in the displayed context menu, which will cause the webpage to be displayed in a web browser window.*

### New SPC Members

For the month of May, the following four companies joined the SPC: [EMC Corporation](#), [Kaminaro, Inc.](#), [QNAP Systems, Inc.](#), and [Samsung Information Systems America \(SISA\)](#). Information about each of the new member companies is available in the [NEW MEMBERS DETAIL](#) section of this document.

### New SPC Results and Associated Press Releases

The highlighted Tested Storage Product name entry for each of the following SPC Results is a hyperlink, which will provide access to the appropriate Executive Summary and Full Disclosure Report (FDR) posted in the Benchmark Results section of the SPC website.

- On May 9, 2011, Seagate Technology LLC produced an SPC-1C Result for the [Seagate Pulsar\(r\) XT.2 / ST400FX0002](#). Congratulations go out to Seagate for an outstanding first SSD SPC-1C Result, which met the upcoming ASU "prefill" and four-hour Sustainability requirements. The SPC-1C Reported Data for this result is available in the [NEW SPC RESULTS DETAILS](#) section of this document.
- On May 10, 2011, Texas Memory Systems, Inc. produced an SPC-1 Result for the [Texas Memory Systems RamSan-630](#), achieving a new #1 for SPC-1 performance. The SPC-1 Reported Data for this result is available in the [NEW SPC RESULTS DETAILS](#) section of this document.

A press release was issued on May 10, 2011 announcing this result, which is available on the [Press Room](#) page of the SPC website.

- On May 10, 2011, Texas Memory Systems, Inc. also produced an SPC-2 Result for the [Texas Memory Systems RamSan-630](#). Congratulations go out to Texas Memory Systems on their first SPC-2 Result, which established two additional "firsts": 1) First Solid State Storage (SSS) SPC-2 Result, and 2) First SPC Result using InfiniBand. The SPC-2 Reported Data for this result is available in the [NEW SPC RESULTS DETAILS](#) section of this document.

The previously referenced [May 10, 2011 SPC-1 press release](#) also announced this SPC-2 Result.

**Additional Media Releases**

On April 22, 2011, Pillar Data Systems posted a discussion about their [Pillar Axiom 600 Series 3 SPC-1 Result](#), announced on April 19, 2011, in the *CEO Blog* written by Pillar's CEO, Mike Workman. The blog is available via the [Press Room](#) page of the SPC website.

## NEW SPC MEMBER DETAILS

Company Name	Type of Membership
<a href="#">EMC Corporation</a>	Associate
<a href="#">Kaminario, Inc.</a>	Associate
<a href="#">QNAP Systems, Inc.</a>	Associate
<a href="#">Samsung Information Systems, America (SISA)</a>	Associate

Contact information for the SPC Primary Representative for each new member company is available on the [SPC Primary Representatives](#) page of the SPC website. Enrollment as an SPC member company participant is required to access that page.

## NEW SPC RESULTS DETAILS

The following tables present the SPC Reported Data for each new result. The highlighted Submission Identifier entry for each of the following SPC Results is a hyperlink, which will provide access to the appropriate Executive Summary and Full Disclosure Report (FDR) posted in the Benchmark Results section of the SPC website.

### SPC-1 Results:

<b>Submission Date:</b> May 10, 2011	
<b>Test Sponsor:</b> Texas Memory Systems, Inc.	
<b>Tested Storage Product (TSP):</b> Texas Memory Systems RamSan-630	
Title	Value
<b>SPC-1 Submission Identifier</b>	<a href="#">A00105</a>
<b>SPC-1 IOPS™</b>	400,503.26
<b>SPC-1 Price-Performance</b>	\$1.05/SPC-1 IOPS™
<b>Total ASU Capacity</b>	8,116.579 GB
<b>Data Protection Level</b>	Protected (RAID-5)
<b>Priced Storage Configuration - -Total Price</b> (including three-year maintenance)	\$419,292.00

**NEW SPC RESULTS DETAILS (CONT.)****SPC-1C Results:**

<b>Submission Date:</b> May 9, 2011	
<b>Test Sponsor:</b> Seagate Technology LLC	
<b>Tested Storage Product (TSP):</b> Seagate Pulsar® XT.2/ST400FX0002	
Title	Value
<b>SPC-1C Submission Identifier</b>	<a href="#">C00012</a>
<b>SPC-1C IOPS™</b>	20,008.82
<b>Total ASU Capacity</b>	399.931 GB
<b>Data Protection Level</b>	Unprotected
<b>Priced Storage Configuration – Total Price</b>	\$6,312.60

**SPC-2 Results:**

<b>Submission Date:</b> May 10, 2011	
<b>Test Sponsor:</b> Texas Memory Systems, Inc.	
<b>Tested Storage Product (TSP):</b> Texas Memory Systems RamSan-630	
Title	Value
<b>SPC-2 Submission Identifier</b>	<a href="#">B00054</a>
<b>SPC-2 MBPS™</b>	8,323.13
<b>SPC-2 Price-Performance</b>	\$49.37/SPC-2 MBPS™
<b>Total ASU Capacity</b>	8,116.563 GB
<b>Data Protection Level</b>	Protected (RAID-5)
<b>Priced Storage Configuration - Total Price</b> <i>(including three-year maintenance)</i>	\$410,926.90