



Texas Memory Systems, Inc.

For editorial information:

Federica Monsone

A₃ Communications

+44 (0) 1252 875 203

fred.monsone@a3communications.co.uk

Texas Memory Systems Delivers 1,000,000 IOPS in RamSan-70 450-GB PCIe Card

London, UK, 9th August 2011 - Texas Memory Systems, Inc. announces that the RamSan-70 450-GB PCIe card executes 1 million random IOPS in a 512-byte, 100% read, with one server. Texas Memory Systems will be demonstrating the RamSan-70 in the SNIA booth at the Flash Memory Summit this week.

This demonstrates the high performance levels achieved by RamSan products. Using the more common 4K sector size, the RamSan-70 performs 600K read IOPS. In write-intensive scenarios, the RamSan-70 will sustain 700 MB/s and 175K IOPS (4KB). This level of performance is possible given the highly parallel design of the RamSan-70 and the extreme performance and reliability delivered by the exclusive Series-7™ Flash Controller. Like all RamSan products, all Flash management is handled internally without burdening the host server's CPU.

“Our ability to deliver over 1 million IOPS from a single server clearly demonstrates our commitment to providing the ultimate performance to our customers,” said Dan Scheel, President of Texas Memory Systems. “We are excited to demonstrate this benchmark at the upcoming Flash Memory Summit. We take pride in our ability to not only talk about our high performance, but also prove it.”

The combination of the World's Fastest Storage® and industry leading reliability make RamSan products the Best Flash Systems. Through TMS' extensive testing and vetting of Flash technologies, a comprehensive suite of reliability features has been developed and built into each RamSan® product. Each RamSan® in the Series-7™ family of products features chip-level RAID, patented Variable Stripe RAID™, and enhanced ECC. Other Flash SSD vendors only offer “RAID-like” protection, opening the door for unscheduled maintenance events as well as unexpected loss of high performance operation. Texas Memory Systems understands the limitations of Flash and designs products that deliver consistently high performance and industry-leading reliability.

To learn more about TMS' high performance SSDs and their reliability features, please contact us at info@ramsan.com.

About Texas Memory Systems

TMS has delivered RamSan® SSDs to thousands of customers worldwide for over 10 years. Each RamSan® solution is engineered to deliver the ultimate in Flash performance storage. TMS provides



Texas Memory Systems, Inc.

the widest portfolio of SSD products, allowing users to choose the best configuration for their application's needs. Currently, TMS' RamSan-630 is the World's Fastest Storage[®] and holds the world record for SPC-1 IOPS[™]. The RamSan solution is 5% the cost of the previous record holder.