



Source: STEC, Inc.

## **STEC Delivers Optimized SSD Performance for Storage Tiering With 3PAR Utility Storage Arrays**

### **STEC MACH8IOPS Solid State Drives Enhance the Performance and Improve the Cost Efficiency of 3PAR InServ F-Class and T-Class Storage Servers**

SANTA ANA, Calif., March 22, 2010 (GLOBE NEWSWIRE) -- STEC, Inc. (Nasdaq:[STEC](#)) today announced that STEC's Enterprise-class MACH8IOPS solid state drives (SSDs) are now powering autonomic storage tiering with 3PAR (NYSE:[PAR](#)) InServ<sup>®</sup> F-Class and T-Class Storage Servers utilizing 3PAR<sup>®</sup> Adaptive Optimization software. The enterprise features of MACH8IOPS SSDs, combined with highly virtualized 3PAR Utility Storage arrays, enable customers to benefit from superior, reliable performance while significantly reducing costs of using Fibre Channel hard-drives alone.

In today's data center, information is constantly being accessed, created and moved onto and off of storage systems. Traditionally, these storage systems have required manual data management which has proven to be time-consuming and cumbersome. 3PAR Adaptive Optimization software works with STEC's MACH8IOPS SSDs to give enterprise and public cloud customers the ability to confidently react quickly to changing application and infrastructure requirements. With autonomic storage tiering from 3PAR, changes to data service levels are handled autonomously, at a sub-volume level, and without the need for administrator intervention. As a result, customers are able to leverage the full benefit of STEC's high-performance enterprise SSDs—including optimized transactional speed capabilities and improved overall system efficiency—while meeting data service levels for a lower total cost than spinning media.

"We are thrilled to be partnering with STEC to deliver the combination of SSDs and sub-volume, policy-driven autonomic storage tiering—a first for high-end arrays," said Craig Nunes, Vice President of Marketing for 3PAR. "The unique combination of STEC's MACH8IOPS SSDs and 3PAR Utility Storage has allowed us reduce costs while delivering the performance and agility necessary to meet changing and unpredictable workloads in virtualized environments."

"Clearly the use of automated storage tiering software with our customers' systems will help drive the benefits and demand for SSDs," said Manouch Moshayedi, Chairman and Chief Executive Officer for STEC. "This collaboration with 3PAR is yet another example of STEC's unique ability to leverage our customers' software innovations to deliver on the promise of high-performance enterprise SSDs used in their systems. We are pleased that 3PAR has been able to find exceptional added value for its end-user after integrating our MACH8IOPS SSDs into its servers."

STEC's MACH8IOPS Solid State Drive is impacting the storage world by delivering to users a high level of reliability and performance in a fully-integrated device. At the heart of the MACH8IOPS Solid State Drive is STEC's leading edge controller able to address multiple flash chips simultaneously for Enterprise-level performance. In addition the MACH8IOPS incorporates the innovative and enterprise-requirement full data path protection, STEC's proprietary set of algorithms capable of protecting data anywhere in the path from HOST to Flash for the ultimate in data loss prevention. The MACH8IOPS SSD product family offers a comprehensive array of options for enterprise system architects making STEC's MACH8IOPS SSD well-suited for Enterprise Storage environments.

For more information regarding this announcement and other important SSD topics, please visit the company's web site at <http://www.stec-inc.com/ssd/technology>.

#### **About STEC**

STEC, Inc., (Nasdaq:[STEC](#)) with headquarters in Santa Ana, California and offices around the globe, designs, manufactures and markets high performance storage solutions. The company's product portfolio includes the industry's broadest SSD offerings. For more information, visit the company's web site at <http://www.stec-inc.com>.

The STEC logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=1079>

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#### **About 3PAR**

3PAR<sup>®</sup> (NYSE:[PAR](#)) is the leading global provider of utility storage, a category of highly virtualized and dynamically tiered storage arrays built for public and private cloud computing. Our virtualized storage platform was built from the ground up to be agile and efficient to address the limitations of traditional storage arrays for utility infrastructures. As a pioneer of thin provisioning and other storage virtualization technologies, we design our products to reduce power consumption to help companies meet their green computing initiatives, and to cut storage total cost of ownership. 3PAR customers have used our self-managing, efficient, and adaptable utility storage systems to reduce administration time and provisioning complexity, to improve server and storage utilization, and to scale and adapt flexibly in response to continuous growth and changing business needs. For more information, visit the 3PAR Website at: <http://www.3PAR.com>.