

IT News Online

Fujitsu Uses STEC's Enterprise SSDs in its ETERNUS Storage Systems

IT News Online Staff

2009-05-19

STEC Inc., a provider of high-performance storage solutions, announced that Fujitsu Storage Systems has completed an innovative design of its ETERNUS Storage Systems using STEC's enterprise solid state drives (SSD).

Fujitsu performed extensive qualification and integration work in the process of designing the Zeus Fiber Channel SSD into the high-end ETERNUS 8000 and mid-range ETERNUS 4000 storage systems.

The ETERNUS system configured with SSD has demonstrated new levels of performance and cost reduction. Through a configuration with small set of ZeusIOPS SSDs, the ETERNUS storage system can outpace the performance of considerable amounts of Fiber Channel HDDs. As a result of using ZeusIOPS SSD, Fujitsu customers can also achieve at least a 40% reduction in energy consumption, ultimately rendering significant total reduction in total cost of ownership of the entire storage system.

"We are enthusiastic about the improved performance and reliability we achieve with STEC's SSDs," said Tetsuro Kudo, senior vice president of storage systems, Fujitsu. "Solid state flash technology promises to revolutionize the IT industry, bringing greater value to customers by increasing performance across an ever increasing range of applications and workloads. STEC's cutting-edge technology on Fujitsu systems renders an exceptional value proposition for the data center of today and beyond."

"This extensive collaboration and close partnership with Fujitsu has produced a very compelling storage solution for Fujitsu's customers," said Manouch Moshayedi, chairman and chief executive officer of STEC. "STEC deployed its vast knowledge of SSD technology and worked with Fujitsu to tailor a product configuration which is optimized for the ETERNUS family of products."

"STEC was delighted to work with Fujitsu on what we collectively view as the first of many new system architectures which extract the performance, reliability and cost advantages of enterprise SSD," added Moshayedi.

The ZeusIOPS SSD product family offers a comprehensive array of options for enterprise system architects. ZeusIOPS SSD provides a wide range of interface options, spanning Fiber Channel to SAS to SATA, as well as the widest range of capacity options. Fundamental to the ZeusIOPS product family is the proprietary SSD architecture, which renders an enterprise-optimized storage device with an unprecedented combination of performance and energy efficiency.