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AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



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TITLE

Storage: An Historic Shift in Data Center Thinking

ABSTRACT

Today, data centers are being inundated with demands to accommodate a wealth of big data and an exponentially greater need to store large volumes of information for longer and longer periods of time. This growth is occurring in the midst of steady movement toward virtualization, cloud architecture and software-defined networks.

We will review the latest advancements in flash-based SSD technology, including NVMe PCIe and V-NAND SSD technology, and how they will impact the future of storage design. We also will explore why Samsung is ahead of the curve in the historic shift in data center storage that is enabling much higher performing and more power-efficient storage than hard disk drives.

We will take a close look at why In-Memory computing is changing the entire memory industry thanks in large part to NAND flash. In-Memory computing is enabling the rise of real-time analytics, which is allowing businesses to begin to manage their day-to-day operations in real-time.

BIOGRAPHY

Zack is Senior Vice President of Business Development for Enterprise & Data Storage at Samsung Semiconductor, Inc. He brings extensive experience in the semiconductor, mobile and consumer markets with previous worldwide responsibilities for sales, marketing, and business development, including P&L decision authority in multi-billion dollar enterprises. Most recently, Zack served as vice president of the memory business unit at Crocus Technology, and previously was a vice president at SanDisk and AMD/Spansion. In addition, he held marketing and sales leadership positions at ST Microelectronics and Motorola. Zack holds Bachelor of Science and Master of Science degrees in Electrical and Computer Engineering from Southern Illinois University.