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TITLE

The next avalanche: SSD adoption in the Active Archive and Big Data tiers of the data center

ABSTRACT

The talk will discuss the new paradigm of deploying SSD in the active archive tiers of the data center. It will outline the application level value creation in the new paradigm, the total cost of ownership advantages relative to HDD deployments, and architectural features in the SSD enabling this deployment. Emerging requirements to enable similar SSD paradigm shift in the big data tier will be discussed as well.

BIOGRAPHY

Samir is engineering lead for the Enterprise Storage Solution BU at SanDisk, managing product development for all SSD programs from concept to revenue. Managing Electrical, Mechanical, Firmware, NAND Integration, Firmware and System Integration teams. He is also responsible for Advanced Platform and Technology Development in coordination with ASIC and NAND technology teams.

His current areas of interest span design of storage systems with integrated solutions for information security, content protection, and analytics.