

Virtualization Review Magazine presents, Q&A with Tegile Systems

What are some trends you've spotted in storage?

We are starting to see in the enterprise an increasing adoption of flash, as a persistent medium, for a broad range of workloads such as virtualization, databases and real-time analytics. The cost per bit of flash has steadily come down over the last several years making flash an economical storage medium for storing actively accessed application data sets. Since flash dramatically speeds up data access, enterprise are able to accelerate their applications and hence their business processes. The deployment of flash-based storage will accelerate and will become the primary storage medium for business critical data.

How are your products addressing clients' storage needs?

Tegile Systems is an enterprise flash storage company with a mission to accelerate the transformation of enterprise IT by dramatically changing the performance and economics of enterprise storage. Our portfolio of intelligent flash arrays delivers high-performance and low-latency storage I/O for business applications such as databases, server virtualization and virtual desktops. With a full complement of inline data reduction and data protection capabilities, Tegile enables you to accelerate business applications to run five or 10 times faster, and achieve 50 to 90 percent reduction in storage footprint and 25 to 50 percent lower operational costs.

At Tegile, we have built a portfolio of intelligent flash storage arrays that enable customers to accelerate a wide variety of their business applications with economics that are unmatched by other storage vendors. Our IntelliFlash software allows dialing up or down the amount of flash and hard disk storage to meet the specific performance and economics requirements of applications. You get hybrid & all-flash array configurations under a single OS with the same feature set and an identical user experience

You compromise nothing with Tegile in that we deliver high performance data reduction (inline deduplication, compression, zero block elimination) and data protection (snapshots, clones, replication) features while accelerating performance across flash and disk. Get the high performance of flash with the economics of disk storage.

Where do you see storage going in the next two years?

We are in the early stages of the flash revolution. Enterprise storage architectures will evolve to seamlessly accommodate different grades of storage media to deliver optimal performance (speed and latency) with the best storage economics for a wide range of enterprise applications. In fact, Tegile's IntelliFlash flash-optimized software architecture seamlessly accommodates flash (performance) and hard disks (capacity) to deliver high performance without compromising economics. The continued increases in flash densities, combined with rapid declines in flash pricing, are driving faster adoption of flash for enterprise workloads. New innovations in magnetic disk recording will ensure massive increase in densities for hard disk storage.



We believe that any enduring enterprise storage software and system architecture must accommodate, with ease, many grades of persistent media with differing characteristics of performance and economics while at the same time delivering full data management capabilities.

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