The demand for data and the rapid rise of virtualization is challenging IT departments to deliver storage performance, scalability and capacity that can keep up, while maximizing efficiency and costs. Tegile Flash Storage Arrays with IntelliFlash can help deliver this by boosting storage utilization and efficiency while delivering unmatched storage savings and performance.

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1 Eliminate Performance Barriers to Virtualizing Business-Critical Applications

Tegile intelligent flash storage arrays deliver low latency and high IOPs for performance-hungry applications like VDI, SQL Server, Share Point, Oracle, and other business-critical applications. Tegile arrays deliver 5X the performance of traditional storage arrays at 1/3rd their cost. With Tegile arrays, performance will not be a barrier to virtualizing your business-critical applications.

2 Reduce the Total Cost of Storage Ownership

Reduce your overall storage capacity needs by up to 10X using Tegile's data reduction technologies. Tegile's patented IntelliFlash technology enables inline de-duplication and compression of data across SSD and HDD without sacrificing performance. Moreover, deduplication and compression act as performance multipliers by maximizing the use of flash storage in Tegile hybrid arrays. Tegile's unique data reduction capabilities dramatically cut down your storage acquisition and operational costs.

3 Ensure High Availability and Comprehensive Data Protection

Tegile arrays are fully redundant with no single point of failure and dual active/active controllers to maximize your investment in array hardware. The arrays come bundled with a feature-rich software that includes space-efficient snapshots and clones, bandwidth-efficient remote replication, and programmable RESTful APIs that allow you to automate your data protection tasks. With Tegile you have comprehensive data protection and high availability.

4 Choose Your Preferred Datastores and Consolidate Your VMware Workloads

All Tegile arrays support multiple protocols – FC, iSCSI, NFS and CIFS. You can choose to provision storage for your virtual machines using VMFS or NFS datastores depending on your specific needs. Additionally, you can provision VMFS datastores using iSCSI and FC, and provision file shares for your virtual machines using NFS and CIFS on a single Tegile array. Instead of deploying multiple arrays from different vendors, you can consolidate multiple workloads on a single Tegile array.

5 Manage Storage Seamlessly Through Tight Integration with VMware

Storage provisioning, storage management, and snapshot management for Tegile arrays can be performed seamlessly using VMware vCenter. Web client and desktop client vCenter plugins are provided. Integration with vCenter APIs enable quiesced VM-consistent snapshots and restores. Support for Microsoft Volume Shadowcopy Services (VSS) enable application-consistent snapshots. Tegile arrays are also integrated with VMware APIs for Array Integration (VAAI) for block and file protocols, offloading storage tasks from VMware ESXi hosts to the storage array. Now you can free up your host server resources for application performance and seamlessly manage your storage using VMware vCenter.

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Tegile Systems is a leading provider of intelligent flash storage arrays. Our mission is to accelerate the transformation of enterprise IT by changing the performance and economics of enterprise storage.

Our flash storage arrays, with patented IntelliFlash architecture, deliver high I/O and low latency for business applications such as databases, server virtualization and virtual desktops. Our customers achieve business acceleration and unmatched storage capacity reduction.

Tegile is backed by premier venture capital firms August Capital and Meritech and strategic investors HGST and SanDisk. Follow us on Twitter @tegile or give us a call: (855) 583-4453 or (855) 5-TEGILE

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