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Top 5 Reasons to Deploy Tegile™ in Higher Education



IT managers in higher education institutions support a wide range of workloads – everything from virtual desktop infrastructures (VDI) to student registration databases and departmental research. With each application and end user competing for storage resources, it can be difficult to deliver consistent performance while maintaining 24x7 availability.

Tegile Intelligent Flash Arrays™ provide the ideal storage foundation to support your institution's critical applications. They deliver consistently high performance and high levels of availability at a cost that's one-third of traditional storage arrays.



1

Ensure Consistently High Performance

Tegile all-flash and hybrid storage solutions are built to deliver high IOPS and low latency so you can accelerate applications and provide a more enriched, engaging experience to end users. In fact, we guarantee 5X better latency versus legacy storage arrays.*

2

Cut Storage Costs

Get flash for the cost of disk and dramatically reduce operating costs. With Tegile arrays, you get high-endurance flash at only \$5 per gigabyte.* Add inline compression and deduplication, which yield a data reduction ratio of 5:1, and you will see even greater savings.

3

Consolidate Storage While Leveraging Your Existing Infrastructure

Tegile arrays natively support both block (SAN) and file-sharing (NAS) protocols, enabling you to leverage your existing infrastructure and run multiple workloads on a single array. Supported protocols include iSCSI, Fibre Channel, NFS, CIFS and SMB 3.0.

4

Simplify Management

Use the management tool of your choice. In addition to its own easy-to-use Web-based interface, Tegile's storage solutions can be managed using VMware's vCenter web and desktop client, as well as any other interface through a REST API or SNMP.

5

Ensure 99.999% Uptime

Tegile arrays are fully redundant with no single point of failure. All media are dual-ported and accessible through a pair of active/active controllers. Users can also take instantaneous, space-efficient snapshots that can be replicated for disaster recovery. With all these safeguards, Tegile confidently guarantees five nines (99.999%) availability against an unplanned outage.*

*Be confident you've made the best storage decision possible. Learn more about the Tegile IntelliCare Flash Five Guarantee at www.tegile.com/intellicare-flash-5-guarantee.