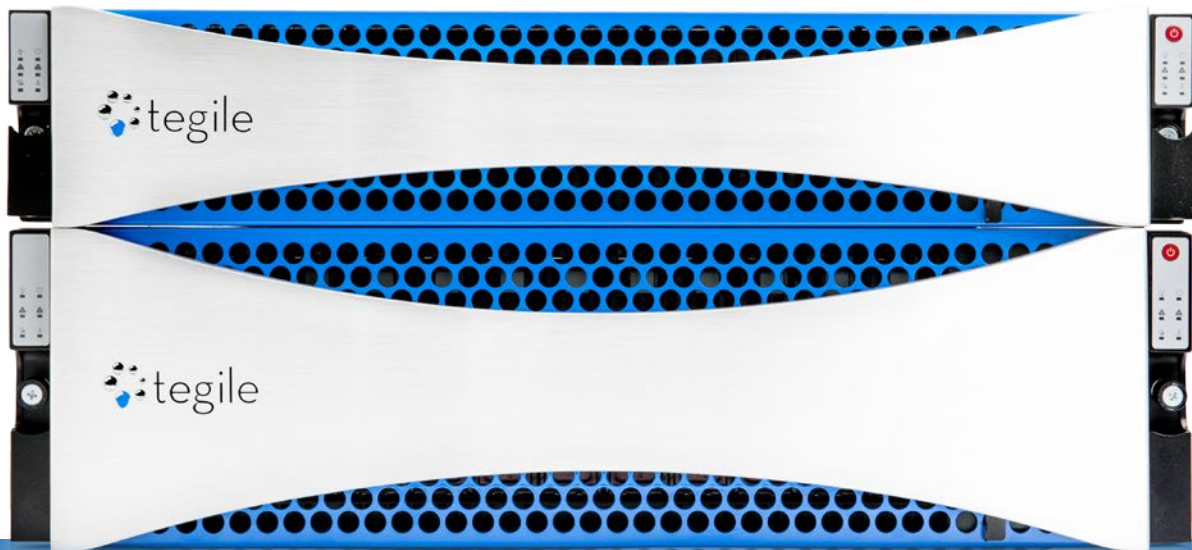




IntelliFlash *HD*



IntelliFlash™ HD is the latest storage innovation from Tegile Systems. By combining Tegile's IntelliFlash storage operating system with the highest density flash in the market, IntelliFlash HD is the only storage platform in the market that delivers the performance and economics to enable enterprises move to an all-flash data center.



Hyper-Consolidate your Data Center

At the core of IntelliFlash HD is the same software architecture that powers Tegile's award-winning portfolio of All-Flash and Hybrid arrays.

The IntelliFlash platform brings together several architectural innovations in flash management, data persistence and data management to enable IntelliFlash HD to deliver unprecedented levels of consolidation, simplicity and economics.

Tegile arrays can already run any and all of an organization's workloads. With IntelliFlash HD, it can consolidate them onto the same array to achieve the best balance of performance and economics at scale.

"The IntelliFlash HD has proven to be a valuable asset as we are always looking for ways to improve our post-production process. Given its efficient economics and powerful density, we have already begun using it to consolidate virtualized applications, SQL databases, and workstations boot from SAN."

- Tab Butler, Sr. Director of Media Management, MLB Network

Features

Scalable Architecture - Dual active controller scale up architecture that allows for easy capacity and performance growth

High Capacity Density - Up to 1.4PB of effective capacity in a compact 5U footprint

Sustained Performance - High throughput and low latency for mixed workload consolidation and analytics

One Flash Platform - Includes a layer of high-performance flash and a layer of high-density flash in the same system

Unified Storage - Native block (FC, iSCSI) and file (NFS, CIFS/SMB3) access that can be run concurrently

Comprehensive Data Services - Inline deduplication and compression, snapshots, read/write clones, and thin provisioning

Affordable Disaster Recovery - Replicate between all-flash AND hybrid configurations

Simplified Management - Single UI management for all operations

VMware Support - Includes a vCenter plug-in and Integrates with VMware SRM and VAAI



Benefits

One Flash Platform for ANY Workload - The industry's leading all-flash array that enables the transformation to an all-flash datacenter

The Performance you want - With multiple tiers of flash, IntelliFlash HD can handle your most intense workloads.

The Capacity you need - Performance means nothing if you don't have the space to use it. IntelliFlash HD delivers petabytes of capacity in a single rack.

Unmatched Economics - With industry-leading densities, you will find the perfect balance of performance and economics.

Simple Scaling - As needs change, you can add all-flash modules to the same minimal 5U footprint.

Unmatched Compatibility - With multiple certified configurations with Oracle, Microsoft, VMware and many others, IntelliFlash HD is ready for your IT environment.

Industry Leading OpEx - With a platform that is energy efficient, features inline data reduction and is easy to maintain, customers save on power, cooling and labor.



IntelliFlash™ High-Density Flash Arrays

Models	T10KHD-4-50	T10KHD-4-150	T10KHD-8-100	T10KHD-8-300
Flash as % of Total Usable Capacity	100% Flash			
Controllers	Dual-Active Controller Architecture			
Memory (GB)	464	464	464	464
Storage Capacity				
Flash Memory (TB) †	8	24	15.4	46
High-Density Flash Memory (TB) †	85	238	169	476
Effective All-Flash Capacity (TB) ‡	307	921	614	1843
Physical				
Form Factor (RU)	5U			
Weight (Lbs)	Up to 175			
Power (Watts)	Up to 1250			
Software Services				
Protocols	SAN Protocols (iSCSI, Fibre Channel), NAS Protocols (NFS, CIFS, SMB 3.0)			
Data Services	Inline deduplication and compression, space efficient thin provisioning, snapshots & clones, remote replication, application-aware provisioning			
Management	Web browser, plug-ins for VMware vCenter and Microsoft System Center VM Manager, SSH, IP-KVM, SNMP			
Redundancy	No single point of failure, Active/Active high availability architecture, dual ported storage media			
Network Connectivity				
Lights-out Management Ports	2 x 1 Gbps KVM over IP			
Storage Connectivity	16 & 8 Gbps Fibre Channel, 10GE Copper/Fibre & 1 Gbps Ethernet			
Warranty				
Basic	24x7 support via email and phone, next business day hardware replacement for defective parts and software updates for the first 90 days.			
Optional	Standard, Premier and Lifetime Storage support. Visit www.tegile.com/intellicare for details			

† Values indicated are RAW capacity. All storage capacities are measured in Gigabytes (GB) or Terabytes (TB) using base-10 math.

‡ Effective capacity assumes capacity after data protection, metadata overhead, and includes the benefit of data reduction with inline deduplication and compression. Data Reduction is calculated at 5-to-1. Where a range is present, the values are Min - Max. All storage capacities are measured in Gigabytes (GB) or Terabytes (TB) using base-10 math.