



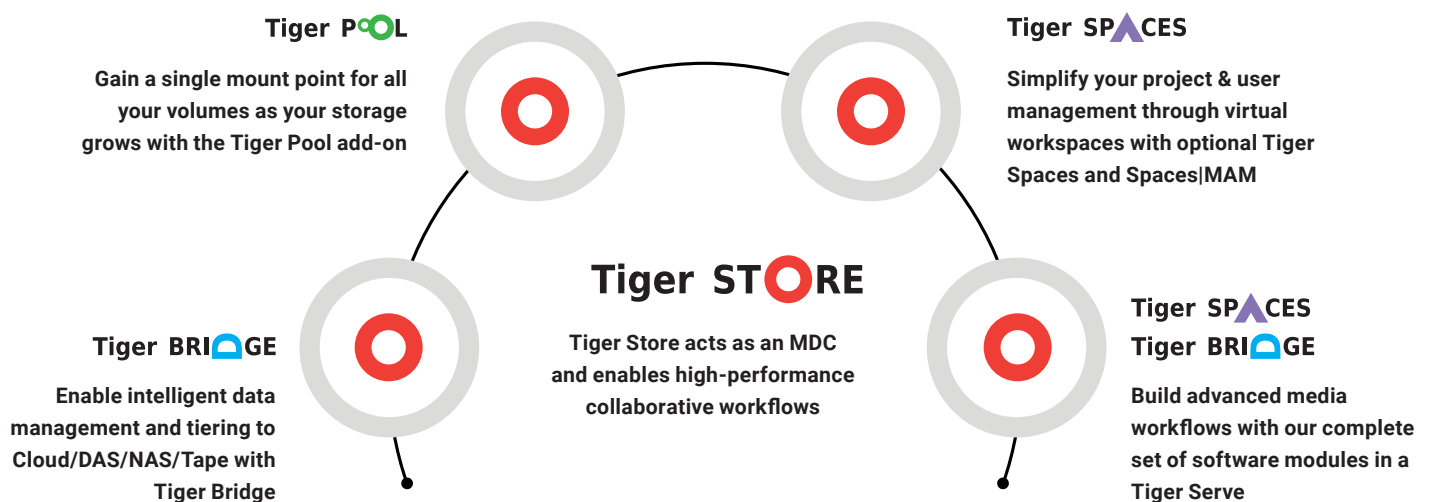
Customize. Control. Perform.

Optimize your existing shared storage and gain failover with Tiger Serve.

Tiger Serve | 1U and Tiger Serve | 2U are state-of-the-art, ready-to-deploy shared storage managers. Once connected to the shared storage via Fibre Channel, iSCSI or SAS, the compact rack-mountable appliances act as metadata controllers to any third-party shared storage NTFS volumes. Tiger Serve enables Tiger Store clients (connected to the appliances via Ethernet) and Store | SAN clients (connected to the storage via FC, iSCSI or SAS) to access the volumes concurrently, without risk of data corruption, and so bringing the most out of the network and storage infrastructure in place. Unlike NAS network share access, Mac, Linux and Windows Tiger clients mount and access the shared storage as a block-level local disk device.

Tiger Serve | 2U accommodates two independent server nodes (Active-Passive) in order to provide runtime metadata controller failover and constant availability of the shared storage. This transparent failover ensures uninterrupted work on the client machines.

Each of our Tiger Serve controllers comes with the pre-configured Tiger Store file system sharing software. Configure Tiger Serve based on your studio needs by adding any of our other software modules for media workflows. Benefit from renowned 24/7/365 technical support.



The optional Avid FS feature available with Tiger Store or Tiger Spaces allows you to have the advantage of a Bin Locking workflow in an Avid MC environment.

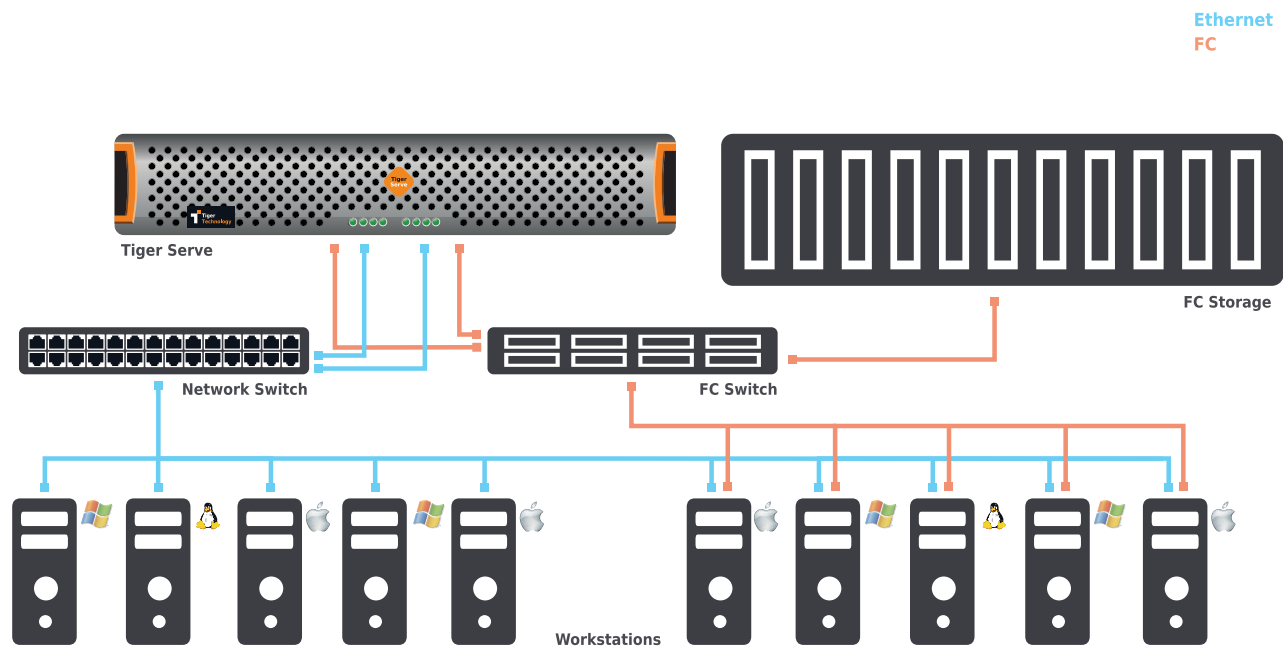
**Tiger Serve | 1U**

- 1U, 19" rack-mount chassis
- 2x PCIe extension slots for either storage and/or client connectivity
- Up to 8x connectivity ports: 8/16 Gb Fibre Channel and/or 1/10/25/40 GbE, and/or 16Gb SAS ports for connection to the storage and client computers
- Redundant power supply (a failed power module can be replaced while the system is operating)
- Tiger Store software for shared storage management and diagnostics

**Tiger Serve | 2U**

- 2U, 19" rack-mount chassis with 2x server node drawers
- 1 or 2 server nodes, pre-installed in the chassis server node drawers, allowing for runtime failover
- 2x PCIe extension slots for either storage and/or client connectivity on each server node
- Up to 8x connectivity ports: 8/16 Gb Fibre Channel and/or 1/10/25/40 GbE, and/or 16Gb SAS ports on each server node for connection to the storage and client computers
- Redundant power supply on each node (a failed power module can be replaced while the system is operating)
- Tiger Store software for shared storage management and diagnostics

Common Tiger Serve | 2U SAN Setup



- Each Tiger Serve | 2U node is connected over FC to a third-party storage.
- SAN clients read/write directly from/to the storage over FC and only metadata processed by Tiger Serve | 2U is sent over LAN.
- Data and metadata from LAN clients is processed by Tiger Serve | 2U.

“WE HAD TO CHOOSE A PRODUCT THAT WAS GOING TO BE EXTREMELY SCALABLE AND COST-EFFECTIVE, WHICH IS WHY WE CHOSE TIGER. THE LEVEL OF SUPPORT TIGER OFFER IS ONE OF THE BEST IN THE INDUSTRY.”



- Daniel Sassen, CTO, ENYV Post Production

I/O Options

I/O Options ⁽¹⁾	Performance: Mac/Linux clients ⁽²⁾	Performance: PC client ⁽²⁾
4x 1GbE	880 Mbps (110 MB/sec)	880 Mbps (110 MB/sec)
1x 10GbE optical SFP+	6,400 Mbps (800 MB/sec)	8,000 Mbps (1,000 MB/sec)
2x 10GbE copper	6,400 Mbps (800 MB/sec)	8,000 Mbps (1,000 MB/sec)
4x 10GbE optical SFP+	6,400 Mbps (800 MB/sec)	8,000 Mbps (1,000 MB/sec)
2x 40GbE optical QSFP	12,000 Mbps (1500MB/sec)	14,400 Mbps (1800MB/sec)
4x SAS	36,000 Mbps (4500MB/sec)	36,000 Mbps (4500MB/sec)
1x 8GbFC	6,000 Mbps (750 MB/sec)	5,200 Mbps (650 MB/sec)
4x 8GbFC	6,000 Mbps (750 MB/sec)	5,200 Mbps (650 MB/sec)
1x 16GbFC	12,000 Mbps (1,500 MB/sec)	10,400 Mbps (1,300 MB/sec)
4x 16GbFC	12,000 Mbps (1,500 MB/sec)	10,400 Mbps (1,300 MB/sec)
Accusys PCIe	15,000 Mbps (1,875 MB/sec)	15,000 Mbps (1,875 MB/sec)

(1) All Fibre Channel and 10GbE optical connections include SFP+ of 10BASE LC-type. The 40GbE connection does not.

(2) Performance per port. These numbers represent read performance measured in our lab using practical test cases and Tiger Client driver. Actual performance may vary in the field based on your applications, motherboard, drivers, HBA, switch, protocol, etc. Note that these numbers are also bound to the total performance capabilities of your storage unit.

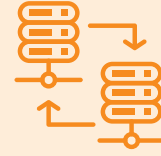
Product Highlights



**Shared Storage
Management with
Tiger Store**



**Cross-platform Sharing –
Mac, Windows, Linux**



**High-availability -
Failover**



**Full 3rd-party storage
compatibility**



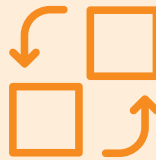
**Project Management
with Tiger Spaces
(optional)**



**Data Protection &
Management with
Tiger Bridge
(optional)**



Simplified Set-up



Hot Swappable Parts



**Renowned 24/7/365
technical support**

Customers in over 120 countries use Tiger Technology solutions to make their data management and project workflows easier. The company has been developing high-speed NAS/SAN file system sharing, virtual volume set and virtual project workspace management, software-only Windows cloud extension technology, and HSM tiering and synchronization solutions since 2003. Tiger enables organizations of any size and scale to manage their digital assets on-premises, in public cloud, or with a hybrid model. Tiger Technology has been identified by Endeavour as one of the foremost cloud technology providers on the market today.



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