

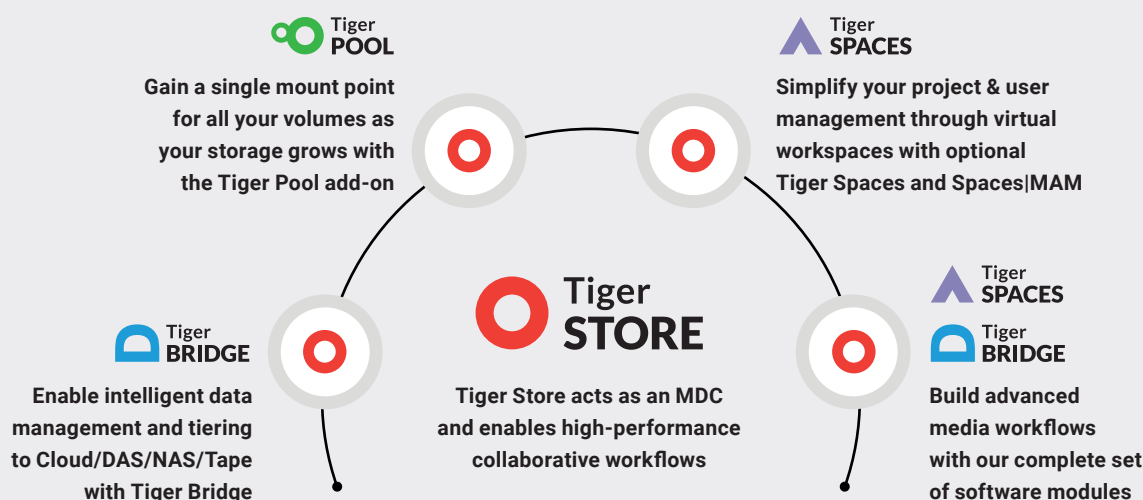
Customize. Control. Perform.

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

Tiger Serve | 1U is a state-of-the-art, ready-to-deploy shared storage manager. Once connected to the shared storage via Fibre Channel, iSCSI or SAS, the compact rack-mountable appliance acts as a metadata controller 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.

Two independent Tiger Serve | 1U server nodes (Active-Passive) can be used 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
- 3x PCIe extension slots for either storage and/or client connectivity
- Up to 12x connectivity ports: 8/16/32 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

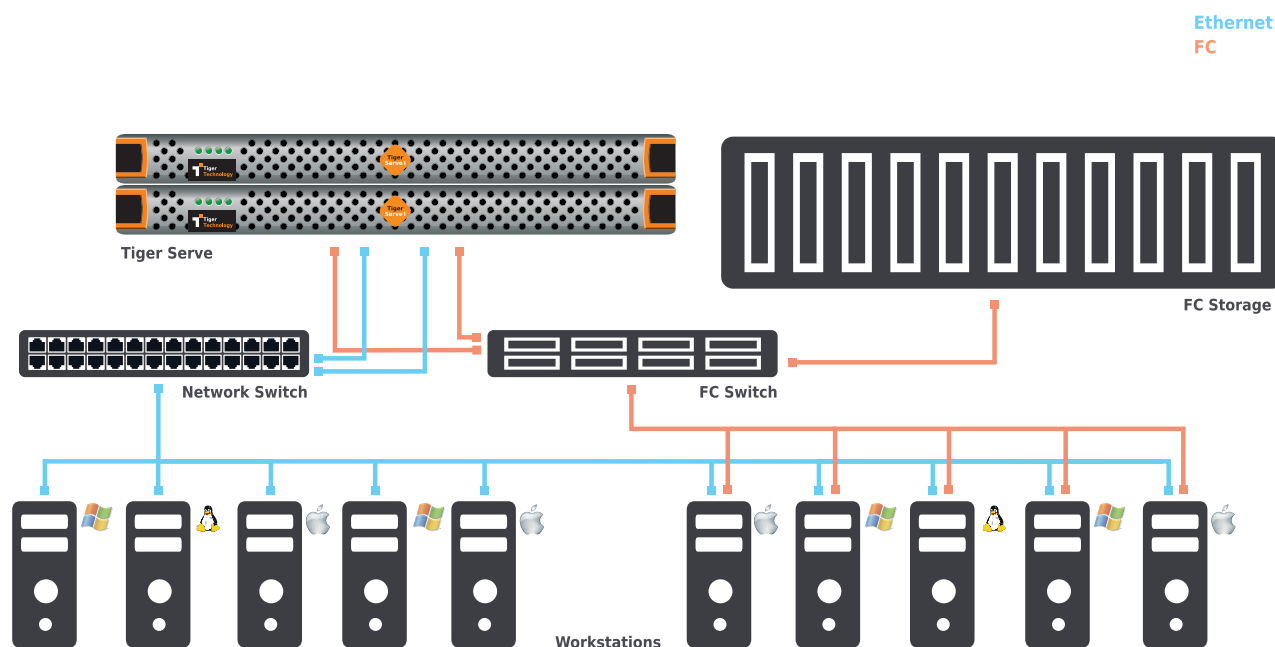


2 x Tiger Serve | 1U for High Availability

Connect two independent Tiger Serve | 1U server nodes to build an active-passive highly available cluster of metadata controllers.

In case of a failure of the active node, all clients are transferred transparently to the stand-by node ensuring an uninterrupted work process.

How it Works



- Each Tiger Serve | 1U 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 | 1U is sent over LAN.
- Data and metadata from LAN clients is processed by Tiger Serve | 1U.

“ 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, ENVY 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)
1x 32GbFC	24,000 Mbps (3,000 MB/sec)	20,800 Mbps (2,600 MB/sec)
2x 32GbFC	24,000 Mbps (3,000 MB/sec)	20,800 Mbps (2,600 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
(paid add-on)**



**Full 3rd-
party storage
compatibility**



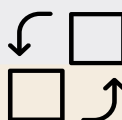
**Project Management
with Tiger Spaces
(paid add-on)**



**Data Protection &
Management with
Tiger Bridge
(paid add-on)**



Simplified Set-up



**Hot Swappable
Parts**



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

Tiger Technology develops storage & data management software designed to help organizations optimize their on-premises storage and enhance their workflows through cloud services.

Tiger Technology brings over 15 years of expertise in storage solutions for high-performance workflows - from cross-platform NAS/SAN shared file systems to storage, user, project, and media management. The company's current focus is enabling "on-premises-first" hybrid cloud workflows.



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