

# M VAULT

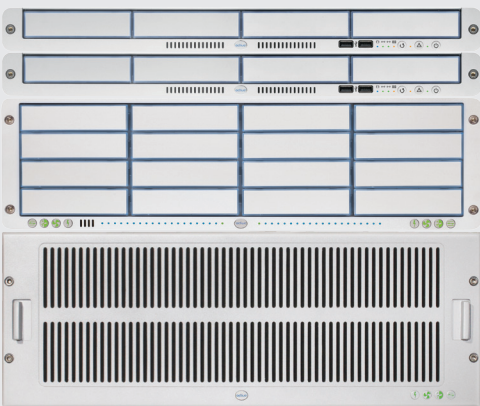


## Meet mVault Safe and Scalable Media Archive

mVault – it's all about content: your valuable content, and keeping it safe, secure and highly accessible. As the process of media creation and deployment evolve, your archive needs to evolve with it.

It's no longer efficient to just add storage "ad-hoc" to your primary storage network to accommodate asset growth; higher resolutions and a greater number of formats are causing primary storage networks to grow out of control. These unruly networks are not only hard to manage, but often compromise the performance and integrity of your in-process workflow, and ultimately your deliverables.

Active has been working hard to address this problem, and the answer is mVault. mVault, as part of the mMedia platform, can help you maintain a good mix of fast on-line storage, and rapidly accessible near-line archive. How can mVault do this? Quite simply, mVault becomes the content repository for media assets and the content repository that complements your current on-line workflow, bridging between on-line and long-term, off-line tape archive.



When combined with mRAID, mVault can scale to petabytes of near-line content archive. By deploying mVault, your on-line shared storage network is freed up to handle the highest demand and deadline driven work, while your less-used content is safely secured in mVault. But, unlike off-line tape solutions, mVault gives you "disk performance" in archive, making access to your important assets quick and easy. mVault is also more cost-effective than primary on-line storage, offering higher density and requiring a much smaller footprint at lower operating costs.

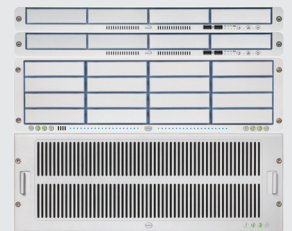
When used in conjunction with mRAID and ActiveSAN, mVault can supplement your on-line workflow seamlessly, and because it supports vaulting to tape, it can be used along with an off-site, long-term data tape strategy. mVault is not a replacement for off-site, long-term tape in all cases, but a great complement, and a necessity in the evolving, high-demand asset reuse, and rapid delivery workflow models in post and broadcast production today.

mVault is designed to meet the needs of media professions and optimized for use with both ActiveRAID and mRAID systems delivering great performance and reliability. Like all Active Storage products, mVault is managed using the same robust and easy to use management suite as mRAID and ActiveSAN. The native Mac OS X and IOS viewer applications let you manage mVault and the entire mMedia platform remotely from anywhere in world.



## Key Features

- High density – 240TB in 4U of rack space
- Nearline capacity at 'disk speeds'
- Cost-effective scalable capacity
- Dual 6Gb/s SAS connection to host system



mMedia is more than a collection of components, it's a complete media creation storage platform that stores and manages content from ingest to archive

mMedia is powerful yet simple. As a building block technology, mMedia provides all the components needed to build end-to-end workflows. And because mRAID is the heart of mMedia, future applications can meet future needs.

The combination of mRAID and ActiveSAN can meet any on-line media production challenge. Nothing can scale to more users, greater resolutions or higher throughputs, all with the lowest latency and easiest deployment and management, using all the production tools and asset management software you are using today.

As with on-line storage, the mMedia platform for archive is easily deployed and managed, can be managed with the same management suite and offers nearly unlimited growth and capabilities.

Building media archives with mVault is easy. If you are using ActiveRAID or mRAID today, adding mVault is as simple as a few mouse clicks. mVault uses 6Gb/s SAS connectivity and fast 6Gb/s SATA hard drives for reliable and maximum capacity.

If you are looking at a new deployment, contact us and we will be glad to discuss your details and offer advice on optimal configurations.

## Technical Specifications

### Configurations

- 180TB in 4U
- 228TB in 7U when used with ActiveRAID or mRAID

### Connectivity

- Dual Redundant 6Gb SAS Controllers to Host System
- For use with mRAID or ActiveRAID systems

### Power and Cooling

- Dual Redundant Power/Cooling Systems

### Management and Monitoring

- Managed by Active Storage rich client management tools

### Weight and Dimensions

- Loaded system weight: 215lbs
- System depth in rack 36"\*
- Auto-sensing power 90-240V
- Maximum continuous power 1200W at 120V
- Thermal Profile: 4300 BTU/hr

\*Requires 24"-28" rack rail spacing



## Pricing

	180TB SATA III Expansion	240TB SATA III Expansion
<b>Overall Capacity</b> ††	180TB expansion system	240TB expansion system
<b>Hard Drive Modules</b>	Hot swap 3TB 64MB Cache	Hot swap 4TB 64MB Cache
<b>Controller Type &amp; Spec</b>	I/O Module 6Gb/s SAS	I/O Module 6Gb/s SAS
<b>Power &amp; Cooling</b>	Redundant hot swap power/cooling modules	Redundant hot swap power/cooling modules
<b>Rack Mounting Kit</b>	Included	Included
<b>Suggested US Retail</b>	\$49,999	\$59,999

†† Usable capacity will vary depending on drive configuration and RAID level

## mMEDIA IS MUCH MORE THAN A COLLECTION OF COMPONENTS, IT'S A COMPLETE MEDIA CREATION STORAGE PLATFORM THAT STORES AND MANAGES CONTENT FROM INGEST TO ARCHIVE

### MODERN "ROUND TRIP" MEDIA WORKFLOW

