



AQUARI™ STORAGE WITH VIZRT VIZ ONE

SINGLE HIGH-PERFORMANCE STORAGE SOLUTION FOR MEDIA ASSET MANAGEMENT (MAM)

AQUARI STORAGE WITH VIZRT VIZ ONE AT-A-GLANCE

- Complete integrated MAM and storage solution for on-air and online collaboration, automation, and integration
- Consolidate MAM central and long-term media storage into a single high-performance storage cluster to reduce total cost of ownership (TCO)
- Leverages the mutual real-time video systems expertise of Concurrent (Aquari) and Vizrt
- Aquari Storage easily scales out from terabytes to exabytes of capacity to support unpredictable media growth
- Unified file and object storage solution to intelligently configure and manage mixed media workloads
- Aquari Storage automated self-healing data protection to protect from failures, improve business continuity and reduce admin intervention

Together, Aquari Storage and Vizrt Viz One provide a single solution for Media Asset Management (MAM) capable of handling both the high-performance video requirements of central storage and the high-capacity and quick access to data requirements of today's long-term media archives. By consolidating storage for all media workflows on a massively scalable storage system, broadcasters can reduce total cost of ownership for media storage, increase flexibility and scalability for growing media content, overcome the limitations of tape-based archives and improve operational efficiency using modern data protection methods.

Consolidate Storage Silos for MAM Platforms

Aquari Storage, a unified file and object storage solution with multi-workload support, allows broadcasters to consolidate multiple silos of storage. Rather than supporting separate MAM storage infrastructures for central storage and long-term archives, Aquari Storage utilizes a single storage cluster for the entire media workflow – including production, post-production, playout, VoD and archive. This allows for better collaboration and faster access to media content by eliminating the need to move assets between multiple silos of storage.

This consolidation also reduces total cost of ownership by better utilizing storage resources, lessening the need for maintenance and management of multiple systems, and eliminating the need to do forklift upgrades to traditional scale-up infrastructure.

Flexible and Scalable High-Performance Media Storage

Designed to support the smallest production teams to the largest broadcast media companies, Aquari Storage and Viz One offer ultimate flexibility and scalability to support unpredictable media growth. With a true scale-out architecture, Aquari Storage easily scales from terabytes to exabytes of capacity as needed – allowing businesses to start small and seamlessly grow as applications require.

In addition to scalability, the joint Aquari Storage and Viz One solution provides a flexible, high-performance shared storage pool to media applications across the workflow. Administrators can flexibly create customized storage pools based on application types and ensure media content is stored on the most appropriate pool based on defined criteria, such as access frequency or performance requirements.

Quick Access to Archived Media Content

The integrated Viz One and Aquari Storage solution overcomes the inherent limitations of tape-based storage to accelerate content search and retrieval, improve collaboration and efficiency, and streamline editing and production workflows. The ability to quickly access archived media assets is critical to production and post-production teams. By deploying Aquari Storage on premise with Viz One, it is much easier to search and retrieve media assets as required – creating an active archive that preserves and protects long-term media content.

This disk-based unified storage repository also greatly reduces maintenance associated with traditional tape libraries and provides a single point of management for storage provisioning, management and monitoring to maximize collaborative workflows and intelligent archive and retrieval.

Safeguard Large and Growing Media Data Stores

It is vitally important for MAM storage to provide modern data protection capabilities over the entire life of media content. Aquari Storage adds inherent and automated self-healing data protection capabilities not available from traditional disk storage or tape library systems – performing continuous background data-at-rest scrubbing and health monitoring that automatically detects and transparently repairs problems without interruption.

Additional data protection is accomplished using data replication and erasure coding across nodes in the cluster – overcoming the limitations associated with traditional RAID architectures. Also, Aquari Storage features a highly-available architecture with no single point of failure, which guarantees that your data is not only safe, but always available.

MEDIA ASSET MANAGEMENT

