COMBINED SOLUTION BRIEF

Archion, Empress and Archiware have produced a powerful combined solution for collaborative editing and content management for storage and archive.
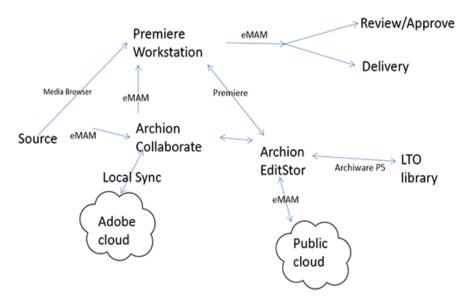

Archion's EditStor™ is a powerful, scalable shared storage system designed to support demanding professional video workflows, including HD and 4K native resolution. It can directly power up to 16 workstations simultaneously and hundreds with switch infrastucture. The new Archion Collaborate™ appliance - integrated with EditStor -adds powerful sync and sharing of files and libraries at the local level and the cloud, while also serving as the host server to eMAM™ and other workflow applications.

Empress Media Asset Management, LLC developed its eMAM™ system to provide proxy access and tools from any connected device while managing the native resolution content in any tier (primary editing storage, secondary storage, or achive) in any location: local, remote, or cloud. With a series of best-of-breed technology integrations, eMAM manages complete integrated workflows for production, editing, collaboration, and distribution that is scalable, flexible in deployment, and configurable to meet the current and future needs of its customers.

Archiware´s P5 is a software suite for data management on all platforms. It takes care of time critical data with the powerful cloning product P5 Synchronize. P5 Backup handles server backups to disk or tape automatically. P5 Archive is the long-term storage solution on either disk or LTO tape. Tape libraries of all vendors are supported as well as multiple drives for cloning of tape sets and parallelizing of data streams for maximum throughput. P5 products can be used to either secure single steps in the workflow or to cover the complete range of data and storage in the workflow.

The combined solution leverages the tool sets of all these technologies, combining the power of the Archion solutions, the accessibility of the eMAM, and the security of P5 into a turnkey offering.

ADOBE EDITING ENVIRONMENTS

The Collaborate appliance provides a local sync point for content stored in the Adobe CC cloud storage, including Adobe Premiere CC. Editors can now link to these materials locally, using Adobe ID or Concurrent User, to facilitate editing. The EditStor can power the shared storage requirements of an entire group of editors for local and remote collaborative editing, delivering extreme performance and important features like multiple protocols for sharing and dynamic volume expansion.   Through a built in extension panel, eMAM allows editors to access all of the content of the organization from any location.
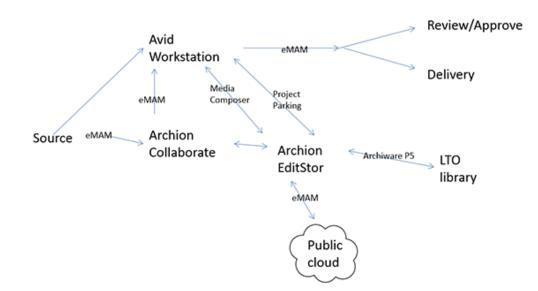

With the addition of the eMAM system, non-editors can contribute to the content creation process. The eMAM Feeder ingest application can ingest and tag content locally from any Mac, Windows, or Linux desktop

worldwide. eMAM users can search and browse content from EditStor or any other connected storage device to create eMAM projects.   Non-editors can tag content and make markers, sub clips, and sequences-all of which can be seen by editors inside the Premiere extension panel.   After editing, editors can use the eMAM system to power review and approval, email and social media sharing, digital delivery with transcoding on demand, and archive.

Both EditStor and eMAM have been Optimized for Anywhere to build collaborative editing workflows while Archion's Collaborate has been designed as a base for future Anywhere releases that address the broader content creation market. EditStor can provide the powerful storage needed for the Adobe Mercury Streaming Engines to stream native resolution content in real time for editors and producers worldwide to collaborate using standard hardware and connections. eMAM can extend the reach of the Collaboration Hub throughout the process, starting at ingest. With eMAM, non-editors can contribute to shared productions and create new ones. Finally, eMAM can power review/approval, sharing, delivery, and P5 archive after editing.

AVID EDITING ENVIRONMENTS

Archion EditStor can provide powerful shared editing storage at attractive price points.   Stored media is recognized as native storage by Avid Media Composer.   Projects can be easily shared between editors with the high capacity processing and throughput of the system, with support of high definition and 4K workflows. Whether accessed from individual workstations or through Avid Interplay, EditStor can support the most demanding Avid editing environments.

 eMAM provides non-editors access to all of the current and historical content. They can browse, search, tag, and share content using AAF through Telestream Vantage or by shared network folders on the EditStor. Editors can use eMAM for review and approval, email and social media sharing, and delivery with transcoding on demand.   Integration with Marquis Project Parking and Archiware P5 allows the efficient use of the editing storage, permanent storage in low cost archive systems, and rapid restoring of clips and projects as needed.