

Solution Brief | FileCatalyst and Empress

FileCatalyst Direct is a file transfer solution that provides accelerated, secure and reliable delivery of files within Empress' eMAM

Challenge

eMAM™ is a powerful media asset management platform that provides an online proxy library of digital content with rich collaboration tools and extensive third party integrations, while managing native resolution content in any cloud or on premise storage and archive repository. Users worldwide can use any browser or tablet to search, preview, comment, log, sub clip, share links by email or social media, and deliver content. eMAM will manage the transfer of original resolution media as needed for digital delivery or editing. The challenge eMAM users faced was long delays in uploading, downloading, and delivering native resolution files, especially internationally.

Solution

FileCatalyst Direct was integrated into the eMAM feeder and eMAM delivery modules to reduce the time to upload and distribution the content. eMAM is integrated with the FileCatalyst Development tools (java applets, remote server management API, and javascript API) for a seamless integration.

eMAM feeder, a desktop application available on Mac, Windows, and Linux, allows files to be ingested from any workstation worldwide into the eMAM managed storage. Individual users, user groups, or an entire organization can have the option for ingest profiles powered by FileCatalyst.

Likewise, eMAM has worldwide delivery and download options triggered from the eMAM web interface to any location with a FileCatalyst option.

One of the major bottlenecks for users is the upload, download and transfer of large media files over the internet. By integrating FileCatalyst with the eMAM system, users experience faster production times and improved ROI. File acceleration with FileCatalyst has now made it feasible to directly use eMAM to power complete integrated workflows.

About Unlimi-Tech

Located in Ottawa, Canada, Unlimi-Tech, an Emmy® Award winning pioneer in managed file transfers, is the creator of FileCatalyst, a patented accelerated file transfer solution. Founded in 2000, the company has over one thousand customers in media and entertainment, energy and mining, gaming and printing, including many Fortune 500 companies and military and government organizations. FileCatalyst is a software platform designed to accelerate and manage file transfers securely and reliably. FileCatalyst is immune to the effects that latency and packet loss have on traditional file transfer methods like FTP, HTTP or CIFS. Global organizations use FileCatalyst to solve issues related to file transfer, including content distribution, file sharing and off site back-ups.

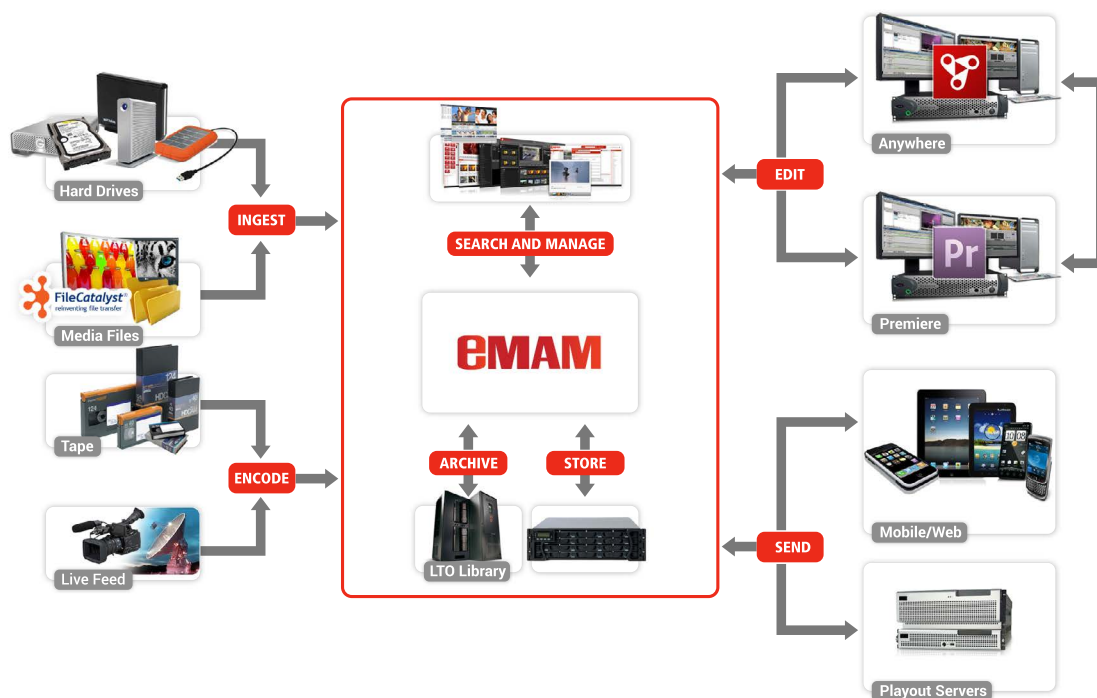
About Empress

Empress Media Asset Management, LLC., a private company, is a leading provider of digital asset management and workflow management systems for media & entertainment, and corporate clients. It is part of the Empress family of companies, which includes Empress Cybernetics System PVT LTD, specializing in customized software and database development and Empress Media Inc., one of the largest distributors of blank recording media and supplies.

About eMAM

eMAM is Empress' web-accessible digital asset management software system created to organize, share and send digitized content for media professionals. The eMAM platform is capable of working with large media files, from popular camera and editing systems such as DVCPro, XDCam, RED, ARRI, ProRes, DNxHD, to many other large media file formats.





Use Case

For many workflows, it is important for clients to distribute content to international users and different systems that require various file formats. eMAM can manage the on-demand transcoding and high speed file sharing.

An example use case is as follows:

1. A customer uses the eMAM feeder from a laptop with the built-in FileCatalyst SDK to upload files to the centralized eMAM system where the FileCatalyst server is also deployed.
2. eMAM users browse the interface to select the files and choose the transcode formats and destination.
3. The eMAM Delivery Manager sends the high speed download links to the recipients once the transcoding is complete.

Powered by FileCatalyst, the international upload time is now up to 1000x times faster, so file based workflows

Solution Overview

Products

- FileCatalyst Direct
- eMAM

Challenges

- Long turnaround time to upload and transfer large media files
- Geographic dispersion

Solution

To accelerate file transfer within eMAM, FileCatalyst Direct was integrated into eMAM Feeder and eMAM Delivery module.

Results

- Dramatically increased reliability of file transfers
- Faster production times and improved ROI
- Improved upload and distribution speed of content
- Use of FileCatalyst has now made it feasible to directly use the eMAM toolset for the entire workflow