

Vantage and FileCatalyst

FileCatalyst Direct is a file transfer solution that provides accelerated, secure, and reliable delivery of files within Telestream's Vantage file-based workflow automation solutions

Challenges

Users of Vantage need to deliver media content worldwide as quickly as possible.

Sample scenarios include:

- Movie producers delivering dailies
- News workflows deploying stories to global affiliates
- Broadcasters delivering sports highlights to agencies

Each of these situations require a solution that allows for the movement of files in a fast, secure, and reliable manner.

Solution

Telestream has integrated the FileCatalyst transport technology directly into Vantage 6.2 and later to enable automated high speed transfer of files processed through the Vantage workflow, including media and metadata files.

Vantage interfaces with FileCatalyst via an optional Vantage FileCatalyst service and workflow delivery action. Using the Vantage FileCatalyst action within a Vantage workflow enables the automated delivery of media and associated files directly to the specified FileCatalyst servers.

FileCatalyst is able to accelerate the movement of files in any Vantage workflow that requires file transfer, for example:

- Ingesting files from content creators/post production houses, transcoding and then delivering to post production house/broadcasters
- Delivering transcoded files to a broadcaster running a FileCatalyst server
- Ingesting files from Amazon S3 and delivering to a post production house

AT-A-GLANCE



Vantage interfaces with **FileCatalyst** via an optional **Vantage FileCatalyst service** and workflow delivery action. Using the Vantage FileCatalyst action within a Vantage workflow enables the automated delivery of media and associated files directly to the specified FileCatalyst servers. FileCatalyst is able to accelerate the movement of files in any Vantage workflow that requires file transfer

PRODUCTS

- FileCatalyst Direct
- Telestream Vantage 6.2 or higher

CHALLENGES

- Long upload and transfer times for large media files
- Files need to be delivered worldwide, as quickly as possible

SOLUTION

- Vantage interfaces with FileCatalyst within Vantage workflows and enables the automated delivery of media and associated files directly to the specified FileCatalyst servers.

RESULTS

- Dramatically increased reliability and security of file transfers
- Transfer of large media files (with sizes into the terabytes) can be sent in minutes, at speeds up to 1000 x faster than FTP

Use Cases

Ingest from content creators, transcode, and then deliver to broadcasters

Components:

- FileCatalyst client at content creator
- FileCatalyst server running alongside Vantage
- Vantage watched folder component
- FileCatalyst delivery component in Vantage

1. A FileCatalyst Hot Folder downloads a file from a FileCatalyst server from the user's home directory, or folder within the user's home directory, to a local folder on the same machine as Vantage, using temporary file names.
2. A Vantage watched folder watches for media files and associated metadata and the workflow executes.
3. Vantage passes the completed file to the FileCatalyst Direct delivery plugin which is configured to point to the FileCatalyst server

Deliver transcoded files to a broadcaster running the FileCatalyst server

Components:

- Vantage watched folder component
- FileCatalyst delivery component in Vantage

1. A Vantage watched folder watches for media files and associated metadata and the workflow executes.
2. Vantage passes the completed file to the FileCatalyst delivery plugin which is configured to point to the FileCatalyst server.

