Telestream Vantage Integration with Aspera FASP

With Aspera FASP seamlessly integrated into Vantage software-enabled media processing products, operators can now incorporate secure, high-speed file transfer as part of a unified and completely automated Vantage workflow process.

Native Aspera FASPStream API support in Vantage ensures complete compatibility with all Aspera capabilities and support for all clients, servers, and applications. The joint solution shortens end-to-end workflows with high-speed ingest and distribution — and supports all types of storage options, including on-premise or in the cloud.

Direct integration also allows Telestream's media processing platform to interactively browse, upload, and download media files with any Aspera Server end point — including a fully featured Enterprise Server system or a point-to-point node.

By integrating FASP directly into Vantage, Telestream now offers its customers high-speed ingest and distribution through Aspera technology, enabling large scale, high volume digital processing workflows regardless of size, distance, or network conditions.

Telestream Vantage is a scalable, software-enabled media processing platform that manages all media services from the camera to the point of distribution. Vantage allows content owners, producers, and distributors to quickly, easily, and cost-effectively ingest, transform, package, monetize, and distribute their media assets.

With Aspera FASP seamlessly integrated into Vantage, operators can now incorporate secure, high-speed file transfer as part of a unified and completely automated Vantage workflow process. Native Aspera support ensures complete compatibility with all Aspera capabilities, including adaptive bandwidth control, management and notification, encryption over the wire and at rest, and support for all clients, servers, and applications.

Two key integrations give Vantage customers the greatest flexibility in automated high-speed ingest and delivery as part of any integrated Vantage workflow.

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Integration with Aspera FASPStream API

Vantage's direct file system interface through the new Aspera FASPStream API allowing complete folder level access to any Aspera Enterprise Server for high-speed ingest and delivery.

Feature Highlights:

- Automated bi-directional high-speed transfer in/out of Vantage
- Direct FASP integration via new FASPStream API
- Interactive browsing, upload, and download with any Aspera Server end point
- Seamless user experience; shortened end-to-end file-based workflow
- Supports any Aspera server endpoint: Enterprise Server system or a point-to-point node

Integration with Aspera Faspex

Vantage also interfaces with Aspera faspex via the Vantage Aspera service and associated Vantage Aspera workflow action. The service calls the Aspera faspex API to compose a faspex digital package and initiates a high-speed delivery based on criteria defined in the workflow. Using the Vantage Aspera service within a Vantage workflow enables the automated delivery of media and associated files directly to an end user, or directly to a faspex dropbox. Recipients are notified upon package delivery and can download the package with any Aspera faspex client including the Connect browser plug-in, iOS or Android mobile faspex app, Cargo automatic downloader, Aspera Drive or the Aspera faspex Add-in for Outlook.

Feature Highlights:

- Automated delivery of media and associated files using Aspera faspex technology
- Vantage creates packages and initiates the high-speed transfer using the Aspera integration. Recipients are automatically notified upon package delivery and can download the package using the faspex interface or a faspex client
- The process is fully integrated and automated within the Vantage workflow platform

Requirements

The Vantage Aspera Enterprise integration can be added to Vantage 6.3 or later. If you do not currently have Vantage 6.3 or later, you can download it from Telestream and obtain a license that includes the Vantage Aspera service.

Vantage Server Requirements

- Vantage 6.3 or later
- Vantage Aspera Enterprise Server Setup installer v6.3.300.62 or later

- Valid Vantage license that includes the Vantage Aspera connector license (V-ASPERA-SW)

Aspera Server Requirements

Vantage support for Aspera Enterprise Server file system access requirements:

- Remote servers must be running Aspera Enterprise Server or Point-to-Point v3.5.2 or later
- Aspera recommends setting SSH MaxSessions to 100 on Aspera Enterprise Server
- Access to an Aspera Enterprise Server file system folder or Point-to-Point end point requires a valid User Account with the appreciate Read/Write permissions. Consult your Aspera Enterprise Server administrator for details.

Licensing

To enable access to an Aspera Enterprise Server's file system within Vantage, you must obtain the V-ASPERA-SW license option from Telestream. Vantage does not restrict the number of simultaneous connections to Aspera Enterprise Servers. Consult your Aspera Enterprise Server administrator regarding restrictions on the Aspera Server side.

About Telestream and Vantage

A pioneer of video over IP, Telestream has been solving the challenges of moving, transforming, and exchanging multiformat media across standard IT networks since its beginnings. It has helped guide the journey from simple transcoding and pockets of file-based workflow automation to the consolidation of file-based media workflows.

Vantage is a scalable, software-enabled media processing platform that manages all media services from the camera to the point of distribution. This allows content owners, producers, and distributors to quickly, easily, and cost-effectively ingest, edit, package, monetize, and distribute their media. The Vantage platform is based on a flexible service-oriented architecture that is made up of discrete Vantage services and connectors that combine to create powerful automated workflows — all under unified system control. Vantage services provide transcoding, media capture, metadata processing, media analysis, and content assembly. Vantage connectors enable seamless, API-level integration with third-party systems.

For more information:

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