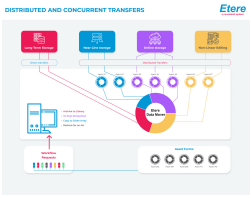
27/2/2025 Technology

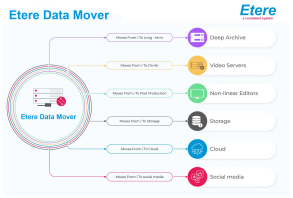
Etere Data Mover Adds FXP Protocol to Improve Bandwidth Usage

As part of a free upgrade for all Etere users on a support contract, Etere Data Mover launches support for the FXP protocol enhancing bandwidth usage, reducing system load and improving transfer speeds.

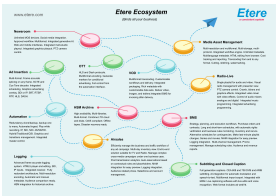
Etere logo



Etere Media Manager



Etere Media Manager



Etere Ecosystem

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Etere Data Mover adds FXP protocol to streamline the movement of digital content and enhance system efficiency. **File eXchange Protocol (FXP)** is a data transfer protocol that optimises operational efficiency and improves bandwidth usage.

With the implementation of File eXchange Protocol (FXP), users can facilitate direct server-to-server file transfers across different File Transfer Protocol (FTP) servers, eliminating the involvement of a client system as an intermediary between two servers. By leveraging FXP, users can bypass the limitations of their local internet connections, improve transfer speeds and reduce system loads.

How Does FXP Work
FXP empowers users to transfer files directly from one server to another either within the same Internet Service Provider (ISP) or across different ISPs. When transferring files with FXP, the user starts the transfer on their computer and the remote server conducts the transfer, reducing the amount of time needed in the process. Users can also transfer files to multiple servers concurrently.

Benefits of File eXchange Protocol (FXP)
■ A single client maintains a standard FTP connection to two servers that can direct either server to connect to the other to initiate a data transfer when using a high-bandwidth server that demands resources from another high-bandwidth server
■ Allows data to be transferred from one FTP server to another without routing the data through the client's connection
■ Intuitive user interface and easy configuration
■ Enhances transfer speeds
■ Distributes server load
■ Reduces bandwidth usage
■ Ultra-fast speeds: Since files are transferred directly from one server to another, there is no need to download and reload files, saving a significant amount of time in the process

A Seamless Workflow with Etere Data Mover
Etere Data Mover facilitates the movement, copy and transfer of digital data from one level to another based on customisable workflow rules.

Additionally, it connects multiple devices, manages multi-media libraries, integrates watch folders, transcodes videos in low-resolutions, integrates with newsrooms and features a system-wide fault-tolerance for a reliable performance. Etere Data Mover features a fault-tolerant system based on two video servers with playlist mirroring.

Key Features of Etere Data Mover
■ Distributed software architecture with an independent agent per data transfer
■ Concurrent data transfer of multiple instances
■ Delivery of different media over multiple devices to generate proxy files (for e.g. wmv, mov)
■ Customisable workflow actions
■ Capability to copy video files from one videos server to another even for files stored in different remote locations

For more information, please contact us for a personalised consultation with our product specialists!

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27/2/2025 Technology

About Etere

Since its beginnings in 1987, Etere has been preparing users for the future. Etere is a worldwide provider of broadcast and media software solutions backed by its mark of excellence in system design, flexibility, and reliability. The revolutionary concept of the Etere Ecosystem promotes real-time collaborations and enhances operational efficiency across the enterprise. Etere Ecosystem software solutions manage the end-to-end media workflow and feature an integrative Web and Windows customizable architecture to fit perfectly in any system.

Etere delivers on its service excellence commitment with 24/7 worldwide support and inclusive software updates. Etere digital technologies and market-proven remote/on-site services, such as consultancy, training, installation, and demonstrations, are ready to run with your business no matter where you are. Etere enhances your adaptability for the future and empowers you with the most innovative software tools to drive your business to greater heights.

To find a media management strategy that works for your business, visit www.etere.com

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