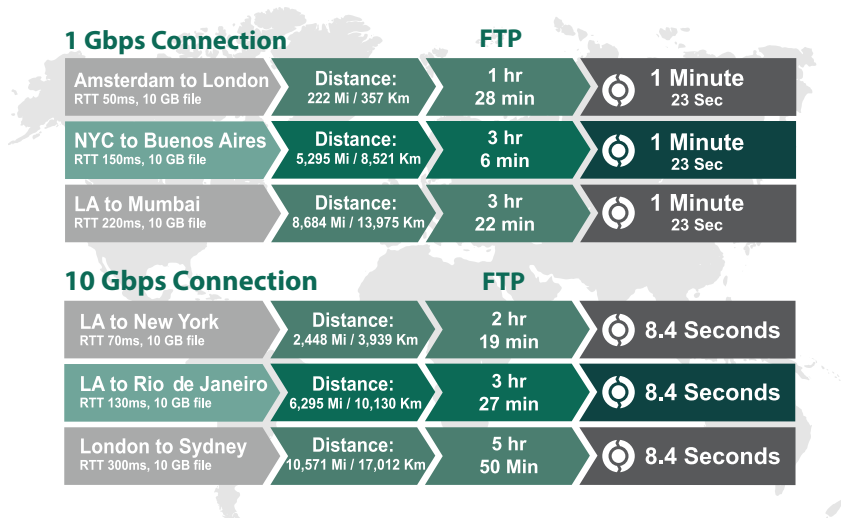# FORTRA

# FileCatalyst Direct

## The FileCatalyst Platform

Moving files is a critical process for your organization. FTP can be slow and unreliable, a combination that causes lost productivity and frustration. International file transfers are especially problematic, frequently disconnecting and rarely reaching full line speed. Predictability and "guaranteed file delivery" are virtually impossible with FTP.

FileCatalyst provides FTP alternatives that enable you to send files of any size or format at full line speed, hundreds of times faster than FTP, while ensuring secure and reliable delivery. All products in the FileCatalyst suite also integrate seamlessly with each other.
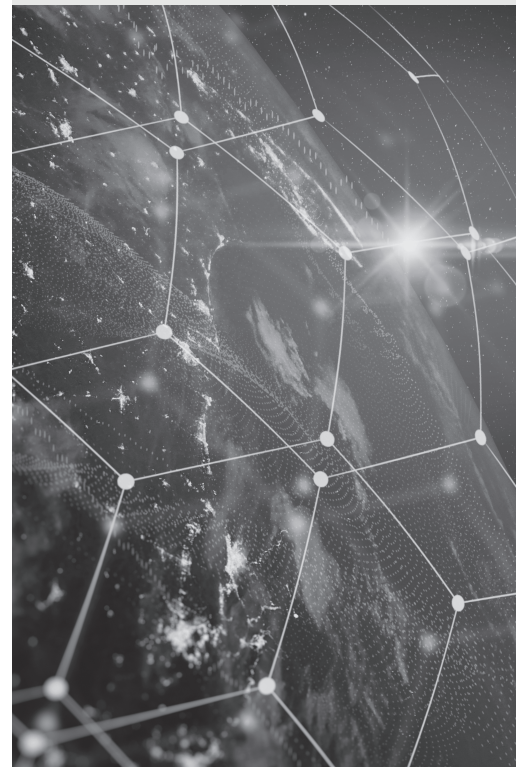
Each FileCatalyst product serves a unique set of organizational file transfer needs and works across a variety of industries. On its own, FileCatalyst Direct uses the FileCatalyst Server and a full suite of client options for point-to-point transfers. Combining FileCatalyst Direct with FileCatalyst Workflow provides a complete managed and accelerated web-based solution. Adding FileCatalyst Central allows you to monitor your organization's entire FileCatalyst deployment by offering a consolidated web-based view of file transfers on your network.

### AT-A-GLANCE

- Send files at speeds of up to 10Gbps
- Reliable delivery with checkpoint restart and integrity check
- Industry standard 256-bit AES encryption
- Watch folders/automation and web browser integration
- Integrated with leading broadcast workflow and MAM solutions
- Tightly integrated with leading cloud storage providers and MAM solutions
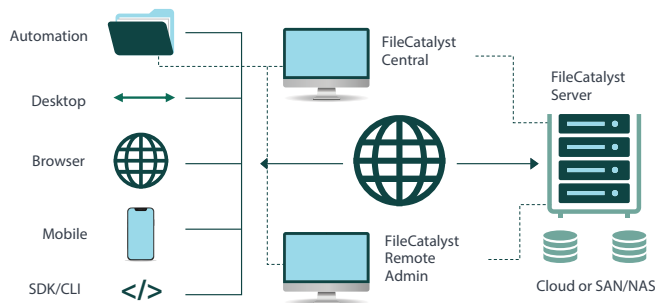
## The FileCatalyst Speed Chart

### 1 Gbps Connection — FTP

| | | FTP | FileCatalyst |
|---|---|---|---|
| **Amsterdam to London** RTT 50ms, 10 GB file | Distance: 222 Mi / 357 Km | 1 hr 28 min | 1 Minute 23 Sec |
| **NYC to Buenos Aires** RTT 150ms, 10 GB file | Distance: 5,295 Mi / 8,521 Km | 3 hr 6 min | 1 Minute 23 Sec |
| **LA to Mumbai** RTT 220ms, 10 GB file | Distance: 8,684 Mi / 13,975 Km | 3 hr 22 min | 1 Minute 23 Sec |

### 10 Gbps Connection — FTP

| | | FTP | FileCatalyst |
|---|---|---|---|
| **LA to New York** RTT 70ms, 10 GB file | Distance: 2,448 Mi / 3,939 Km | 2 hr 19 min | 8.4 Seconds |
| **LA to Rio de Janeiro** RTT 130ms, 10 GB file | Distance: 6,295 Mi / 10,130 Km | 3 hr 27 min | 8.4 Seconds |
| **London to Sydney** RTT 300ms, 10 GB file | Distance: 10,571 Mi / 17,012 Km | 5 hr 50 Min | 8.4 Seconds |

# FileCatalyst Direct

## Point-to-Point Transfers

FileCatalyst Direct is a suite of server and client applications that enable point-to-point accelerated file transfers at speeds of up to 10Gbps. Utilizing a patented UDP-based file transfer technology, FileCatalyst overcomes the issue of slow file transfers caused by network impairments such as latency and packet loss.

## Flexible Deployment Options

The FileCatalyst suite of applications has a wide array of options for deployment. Pick and choose the options that fit your file transfer needs.



## Secure and Reliable

FileCatalyst employs military-grade encryption, as well as advanced reliability features such as automatic retry, checkpoint restart, and file integrity checks. With perfect rate control and advanced congestion control capabilities, FileCatalyst will not interfere with your other crucial business applications.
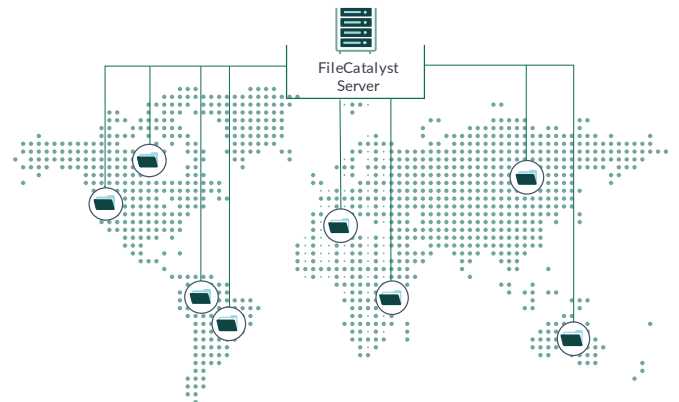
## High Availablity

FileCatalyst Load Balancer enables high availability (active-passive) and load balancing (active-active) between multiple FileCatalyst Servers.

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### AT-A-GLANCE

- Transfer files hundreds of times faster than FTP
- Up to 10Gbps transfer speeds
- Industry standard 256-bit AES encryption
- Guaranteed delivery with checkpoint restart
- Integration with leading media software, including Avid & Adobe Premiere

## One-to-Many Distribution

Deploy FileCatalyst Direct to distribute content from a central site to locations around the globe.



## Transfer Millions of Files Seamlessly

FileCatalyst employs "N-File" technology, allowing it to easily migrate massive file sets consisting of millions of files and terabytes of data between storage endpoints, including cloud storage.

## Transfer Growing Files

FileCatalyst can transfer files, including MXF files, as they are being encoded or generated. This means files may arrive at their destination shortly after they are complete.

## Integration with Leading Video Production Software Packages

File transfer is not a silo operation, it usually involves multiple storage/cloud endpoints and other media workflow software packages. FileCatalyst is integrated with over 50 different video production solutions, including Avid and Adobe Premiere Pro.

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**AT A GLANCE**

- Choice of file transfer client tools and applications
- Integrated with major cloud storage providers
- Web-based transfer and administration tools
- SDK/API capabilities to integrate into your application

## Filecatalyst Link

FileCatalyst Link is an easy to use feature that allows users to send files of any size to any email address, using only a web browser, at the maximum possible speed. The recipient simply clicks the link and downloads the files.

## Hotfolder/Automation

Our scheduling and automation tool is FileCatalyst HotFolder. HotFolder is a desktop application that is installed on the end user's machine and allows you to schedule automated tasks.

## Filecatalyst SDK

FileCatalyst provides many options for integration into third-party applications and workflows. Our SDK boasts a full range of components for a variety of development languages and environments, including Java, C++, .NET, and a full complement of REST APIs.

## Simple User Interface

For scenarios requiring simple adhoc file transfer, the FileCatalyst suite includes a no-frills 2-panel tool called TransferAgent Express. The same functionality is available from within the FileCatalyst HotFolder automation tool as an on-demand "connect."

## In-Browser File Transfer

FileCatalyst TransferAgent enables any web application to add accelerated file transfer capabilities without the use of plugins. It provides a pure HTML5 web interface for both uploads and downloads, and has a feature rich REST API that can be leveraged by third party applications.

## Command Line Interface

The CLI client exposes all of the functionality of the FileCatalyst Client API via a command line tool. This opens up some impressive and important functionality such as command line ad hoc transfers, the ability to initiate transfers from batch/shell scripts as well as the ability to initiate transfers from other applications.

## Cloud Storage Integration

FileCatalyst integrates natively with the most popular cloud storage providers. Files are streamed through FileCatalyst without landing on local storage, and are transferred at the maximum speed the cloud storage provides.

## About FileCatalyst

FileCatalyst is an Emmy® Award file transfer acceleration solution designed to accelerate and optimize file transfers across global networks. Being immune to packet loss and latency, FileCatalyst can send files hundreds of times faster than traditional methods such as FTP, HTTP or CIFS, while adding security and reliability.

To learn more, please visit www.filecatalyst.com.

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**About Fortra**

Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers. Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations around the world. We're the positive changemakers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at fortra.com.