

FORTRA

DATASHEET (Cybersecurity)

FileCatalyst Central

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.

The FileCatalyst Speed Chart

1 Gbps Connection

		FTP	
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	
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

AT-A-GLANCE

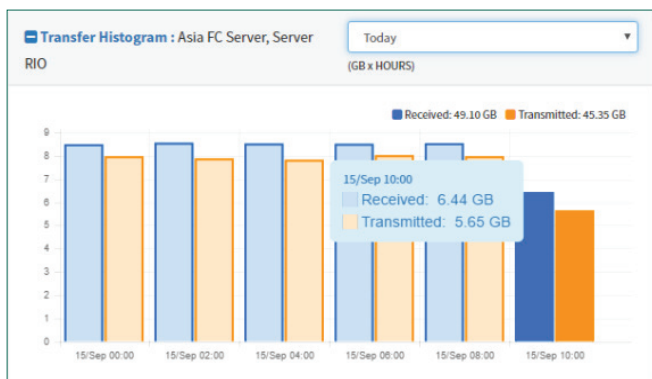
- Send files at speeds of up to 10Gbps
- Reliable delivery with checkpoint restart and integrity check
- Industry standard 256-bit AES encryption
- Watch folders/automation and web browser integration
- Integrated with leading broadcast workflow and MAM solutions
- Tightly integrated with leading cloud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



FileCatalyst Central

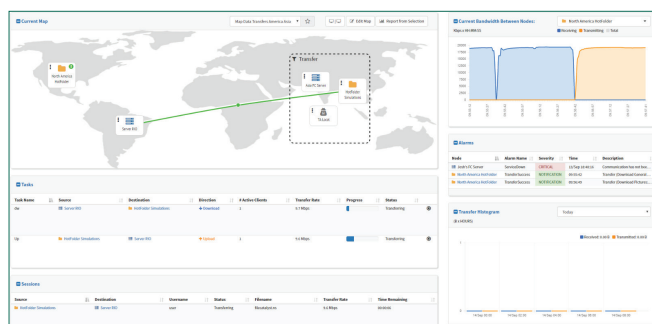
Central Management

Catalyst Central is a web-based monitoring tool that acts as a united gateway to view and administer your entire FileCatalyst deployment. Central allows you to view ongoing transfers in real-time, drill into transaction histories and reports, view system health including alarms, remotely configure nodes, and initiate file transfers. From a single map view you can inspect connected nodes and remotely control them. Adding additional nodes is easy, simply enter the unique FileCatalyst Central URL into the node's settings and it will connect. Because all connections from the node are outbound, no additional network configuration is required.



Real-Time Monitoring

File transfers are monitored in real-time via the map or the overview page. The map view can be customized by configuring a custom map canvas and by grouping components of the FileCatalyst deployment into more complex objects. For example, an object called "Headquarters" might include a FileCatalyst



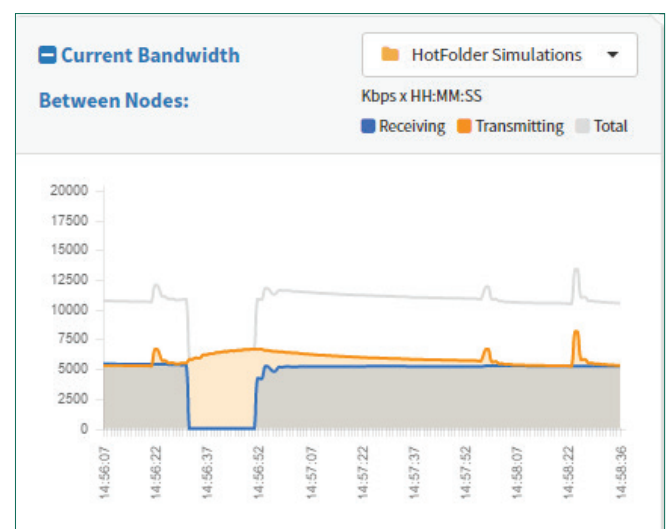
AT A GLANCE

- View and prioritize ongoing transfers in real-time
- Create custom file transfer reports
- Monitor the health of your deployment

Server, several HotFolders, and a few TransferAgents, while another object called "Regional Office" might only include one or two HotFolders. Several maps can be created and viewed simultaneously within a single browser. Maps can also be undocked and moved to separate screens to help create more flexible and customized views.

Reporting

FileCatalyst Central provides an extensive reporting tool, with full access to all historical data. Reporting data becomes available in near real-time. The reporting engine handles current and archived transfers with high efficiency and is able to handle incoming data from hundreds of concurrent transfers. Reports are compiled based on individual nodes, groups of nodes, or sessions. This gives administrators instant insight into critical file transfers and the ability to quickly measure traffic and identify usage patterns.



Identity and Access Management (IAM)

FileCatalyst Central provides a comprehensive Identity and Access Management (IAM) system. The IAM system enables the creation of Users and Groups with designated roles. Assigned roles may grant read, write, or administration access control over any of the FileCatalyst applications connected into FileCatalyst Central. The IAM system is flexible enough to create power users that can fully monitor and administer the entire deployment, or create read-only users with access to only a single node. In addition to the internal IAM system, FileCatalyst Central can also be connected to directory services such as LDAP or Active directory for user management.

Username	Full Name	Home Directory
anonymous	Anonymous User	C:\Program Files\FileCatalyst Server\3.7.1\data\anonymous
armcpp		E:\TESTDATA\FC_user_data\armcpp
linuxcpp	Linux C++ user	E:\TESTDATA\FC_user_data\linuxcpp
osxcpp	Mac OSX C++ user	E:\TESTDATA\FC_user_data\osxcpp
testuser		C:\Program Files\FileCatalyst Server\3.7.2\data\testuser
user	Default User	C:\Program Files\FileCatalyst Server\3.7.1\data\user
windowcpp	windows c++ user	E:\TESTDATA\FC_user_data\windowcpp

Monitor System Health

FileCatalyst Central allows administrators to monitor the overall health of their entire FileCatalyst deployment. Be alerted when nodes are down, or when systems are not performing correctly before it becomes an issue for users. Set a wide variety of alarms for file transfer events, including successful, failed or cancelled transfers. Alarms can be configured as SNMP traps or email notifications, and shown in one comprehensive web view.

Username	Details	Quick Actions
foo	a user to demo	[Icons]

Node	Hostname	Read And Write
No data available in table		

Assigned	Group Name	Details
	blah	one group to demo

AT A GLANCE

- Remotely configure individual nodes
- Remotely initiate node-to-node transfers
- Create SNMP traps or email notifications

Node Administration

FileCatalyst Central enables full remote administration of any connected node. A node in FileCatalyst Central could be a FileCatalyst Server, TransferAgent, or HotFolder. Rather than having to connect to individual computers using a mix of RDP, SSH, or other administration tools, FileCatalyst Central allows all settings of each node to be configured through a single web console.

REST and API Scripting

FileCatalyst Central provides a full REST API which developers can use to further expand the existing functionality. Any action that is performed by the built in administration tools can be performed through the REST API. All HTTP calls are done through FileCatalyst Central, which acts as a reverse proxy for all connected nodes. In addition, node-to-node file transfer orchestration is available through command-line scripting, offering additional control over file transfers within your organization.

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.