



FileCatalyst – reinventing managed file transfer efficiency with software-based acceleration

Whether it's a post production house, financial institution, engineering firm or government agency – all of these organizations face a common issue of managed file transfers.

FileCatalyst maximizes available bandwidth and speed

Latency wreaks havoc on Wide Area Networks (WANs). Lost packets, latency, and under-utilization of bandwidth significantly delay managed file transfer processes across networks. FileCatalyst's patent-pending technology overcomes the delay associated with latency and provides the maximum use of available bandwidth and speed.

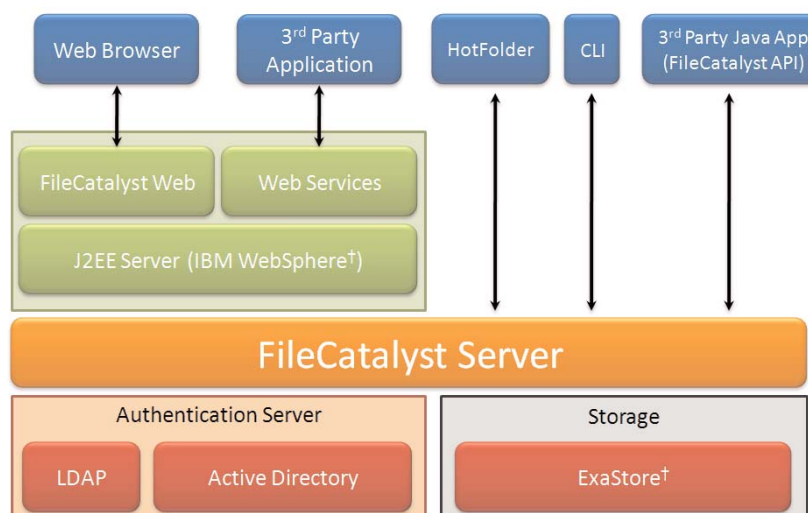
Ease of Automation

FileCatalyst offers a seamless and simplified process for automated file transfer. The FileCatalyst solution is designed to optimize the file transfer process from preparation to delivery – allowing customers to fully maximize network and human productivity.

50 or more times faster with 10:1 ROI

The FileCatalyst flexible architecture and ease of deployment provides for seamless integration into an existing workflow while maximizing the available bandwidth. Increased efficiencies through automation and raw speed provide results of 50 or more times faster than systems based on Transmission Control Protocol (TCP). The architecture is shown below including

FileCatalyst Technology Stack



† IBM WebSphere and ExaStore are products of FileCatalyst partners. FileCatalyst can use other J2EE server and storage as well.

FileCatalyst Features and Benefits

- Transfer data at full line speed, immune to the affects of RTT and packet loss
- No additional hardware requirements or line upgrades
- Adaptable and scalable from one to millions of clients
- Less than 0.25% overhead
- Push and Pull files or entire directories
- Incremental transfers of file deltas
- On-the-fly compression
- FileCatalyst Web complements e-mail for ad-hoc large file transfers
- Prevents signal theft with industry standard SSL for control channel, and AES for data encryption
- Adaptive Rate Control automatically detects line speed, and plays fair with other network traffic
- User based authentication with permissions control, and LDAP and Active directory integration
- FTP and FileCatalyst protocol support
- Cross-platform support (Windows, Linux, Solaris, Mac OSX, any platform with Java VM)

FileCatalyst Key Business Drivers

- Maximizes bandwidth utilization
- Requires no additional hardware – a software-only solution
- Increase network and resource efficiencies
- Unlimited concurrent connections and client distribution
- Reduced IT costs with extensive automated processes and remote administration
- Open SDK for rapid customization, integration, and deployment Web Services interface for SOA based applications
- System management through the prioritization of users and file delivery
- Increases savings by managing and controlling bandwidth usage
- HIPAA, SOX and GLBA compliancy

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various clients connecting through web-enabled technology to the FC core. External authentication is supported as well as third-party storage technology.

Customers report that the average Return on Investment (ROI) is in the order of 10 to 1 when FileCatalyst is utilized in high-latency networks. FileCatalyst's software-enabled approach provides for rapid deployment with minimal resources. Remotely configured and managed, the FileCatalyst solution enables companies to take full advantage of their bandwidth immediately and optimize their overall file transfer process.

Cross-platform support

As a true cross-platform solution that works on Windows, Linux, Unix, and Mac platforms, the FileCatalyst Server and Client provide for a seamless path to receive and transmit data across any operating system with a Java VM.

System specifications for FileCatalyst Clients:

- Pentium 2 or higher CPU
- 128 MB RAM
- Windows Linux, Solaris, Mac OSX
- Java 1.4 or higher
- Internet connection

System specifications for FileCatalyst Server:

- Pentium 3 or higher (Pentium 4 recommended)
- 256MB RAM (512 recommended)
- Window, Linux, Solaris, Mac OSX
- Java 1.4 or higher Internet connection

For more information

To learn more about FileCatalyst please contact our reseller in Europe:

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