

ACCELERATED FILE TRANSFER

Enterprise speed, reliability, and security – reimagined with simplicity in mind



JetStream accelerated file transfer software is purpose-built to simplify your entire workflow.

Whatever your industry or your business size, JetStream seamlessly connects your teams by moving files at the fastest possible speed.

- Transfer files 100x faster than FTP
- Gain **maximum throughput** and performance over high latency and unreliable network connections using JetStream's proprietary UDP transfer protocol
- Deploy the lightweight JetStream server application on your network, whether in an on-premise or cloud environment
- Simply drag and drop to send files or easily set up Watch Folder automations using an intuitive client application (that you can distribute to as many users as you'd like at no extra cost)
- Take advantage of **frictionless pricing** with full line speed, unlimited transfer volume, and complete API access for one low annual fee



FLEXIBLE BANDWIDTH CONTROL

Artifical bandwidth throttling can be frustrating. With JetStream, transfer all the data you want using as much bandwidth as you choose to allocate.



UNLIMITED CLIENT APP DISTRIBUTION

Your teams can collaborate whatever their size and wherever they are without obstacles. As you expand your client base or hire more staff, easily scale without added user costs.



SEAMLESS WORKFLOW AUTOMATION

JetStream's open APIs are available at no extra cost and allow you to easily embed and automate high-speed file transfer in your digital workflows.



HIGH SECURITY

JetStream keeps your data safe through user authentication and transfer-level encryption. The JetStream security layer provides data confidentiality, data integrity, and more.



NEW! WATCH FOLDERS

Save time by automating large-scale, repetitive file transfer tasks with Watch Folders, which are simple to set up for even non-technical users.

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TECHNICAL OVERVIEW

Robust Client-Server Architecture

JetStream has a client-server architecture that is robust to packet loss, reordering, and delays. Push and pull data between servers and clients or between multiple servers in the Windows, Mac, or Linux OS environments.

Quick Transfer Startup & Smart Send Rate

Unlike FTP, SCP, or RSYNC, JetStream uses 100% of its allocated network bandwidth. The platform's multi-threaded read and write systems have sufficient IOPS to maintain target transmission rates. Send rates are dynamically adjusted to adapt to current network conditions.

Tokenized Sharing

With built-in tokenization, JetStream enables files, regular folders, and even Watch Folders to be easily shared with non-credentialed users.

Easy Integration

A comprehensive API that supports scripting via Python, C++, or shell script/command line is included at no additional cost. The I/O system is tailored to high performance storage systems.

Highly Secure Platform

JetStream secures user access and data through:

- User permissions using host system services, local accounts, LDAP/AD, PAM, or Windows authentication
- Connections established to servers via TLSv1.3
- AES-256/GCM or AES-128/GCM encryption

WATCH FOLDER FEATURES



AUTOMATED TRANSFERS

- Move data or create backups at full line speed and on your schedule
- Automatically deliver content to or receive updates from multiple users
- · Archive content to free up frequently used storage

EASE OF USE

- No IT involvement required for set up
- Schedule automated file uploads and downloads in a few simple steps
- · Retain original file and folder structure
- Built-in auto-resume to accommodate network impairments

SECURITY

- Available for both authenticated or non-authenticated (third party) users
- Set password and expiry for each Watch Folder

FLEXIBILITY

- Advanced congestion control for network fairness
- Map to multiple JetStream locations and storage points
- Map to third party applications for advanced workflows

ABOUT US

Jet Digital is reimagining accelerated file transfer with JetStream. Purpose-built to make moving data simple, JetStream is designed with an ease-of-use philosophy while delivering enterprise-level speed, reliability, and security at the same time. Used in industries such as Media & Entertainment, Healthcare, Financial Services, and more, JetStream helps organizations connect and collaborate better through the ability to share data and content faster.

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