

WS_FTP Server

Secure Guaranteed File Delivery – Installed in Minutes

IT's job is never easy when it comes to file transfer. They must provide a secure managed file transfer solution that guards against data breaches, yet one that eases the compliance burden and meets corporate governance requirements. Administrators must also make highly sensitive data available to employees and business partners, including sales information, health records, credit card information, earnings statements, intellectual property, and more.

Managing this data includes the actual transport, but also other important areas such as user provisioning and authentication, enforcing rules for server access, encryption, user bandwidth, and visibility into server logs for reports and audits. It's not just person-to-server or system-to-system interactions; IT must also enable employees to share information with each other and also with people outside of the company on an ad hoc basis. Finally, they have to enforce file and data transfer policies and prevent unauthorized users from accessing private company information.

WS_FTP Server is the answer. This proven solution delivers secure guaranteed file delivery that's easily installed in minutes. WS_FTP Server is a simple, secure and compliant file transfer server that delivers powerful administrative control over server access as well as person-to-person file transfer capabilities and failover for high-availability.

WS_FTP Server provides powerful management, administrative control, and enforcement over server access and user permissions; leading encryption strength; reliable performance, person-to-person file transfer capabilities; and visibility into all file transfer activities.

WS_FTP Server can also scale to meet future business demands. Each WS_FTP Server solution can scale to thousands of user accounts and hundreds of concurrent user connections. WS_FTP Server is trusted by administrators globally to support millions of end users and to transfer billions of files and petabytes of data.

WS_FTP Server is so effective because it makes file transfer fast, easy, and secure:

- **Secure:** Leading encryption strengths over SSH, SSL, and HTTPS protocols
- **Ad Hoc and automated:** Supports scheduled and impromptu transfers by people, systems, and processes
- **Compliant:** Exceeds stringent security and privacy requirements for secure file transfer
- **Highly available:** Failover configuration option for high server availability

Secure guaranteed file delivery

Your files, data, and business information are very secure with WS_FTP Server. Leading security features include 256-bit AES encryption over SSL, SSH, and SCP2 protocols; file integrity checking up to SHA-512; FIPS 140-2 validated cryptography; anti-hammering; and digital certificate management. Server administrators can further enforce security by requiring minimum encryption levels for client connections and defining password policies that include auto-expiring passwords, administrator-set guidelines for creating strong passwords, and rules for failed login attempts.

Powerful administrator control

Administrators can easily create and enforce policies and rules for server access and user permissions to ensure that people have access to the data they need while preventing access to unauthorized users.

Network and server administrators can define access to files with hierarchical and granular permissions by host, listener, group, user, folder, and file, and they can enforce limitations on storage space, file count, and bandwidth utilization. Administrators can even fine-tune server access and file transfer privileges.

Trigger communication and workflows

WS_FTP Server uses a powerful rules engine to automatically trigger email, SMS, and pager alerts and launch external programs based on specified server and administrator-configured rules.



IPSWITCH
FILE TRANSFER

WS_FTP Server Options

Now with three different WS_FTP Server options, end users can quickly, easily, and securely transfer files to WS_FTP Server, share files with other people, or achieve highly available file transfer service.

- **Ad Hoc Transfer module** enables secure person-to-person file transfer using a web browser or Microsoft Outlook. With this module, organizations can improve the way they manage file transfer interactions and apply encryption, access control and authentication, digital loss prevention, and content management.
- **Web Transfer Module** enables end users to transfer files with their browser between their computer and WS_FTP Server. Authorized users can securely transfer files using the convenience and familiarity of a Web browser, simplifying the process of moving and sharing files to WS_FTP Server with a zero-footprint, no download Web interface.
- **The Failover option** ensures high availability by deploying a second WS_FTP Server in a failover configuration. This is especially important in meeting service-level agreements or ensuring that other mission-critical processes are always up and running. With failover, organizations can ensure uninterrupted file transfer service for increased uptime, reliability, and performance.

See for yourself how the WS_FTP Server modules now make secure file transfer faster, easier, and more effective.

Learn more about Ipswitch File Transfer solutions at:

www.IpswitchFT.com

WS_FTP Server

Administrators can easily create rules for event-driven notifications and automation based on failed user logon attempts or server events such as creating a directory, exceeding quota, and uploading a file.

Available WS_FTP End-User Clients

WS_FTP Server provides three different end-user client options for transferring files and critical information. While you can use any file transfer client to connect to WS_FTP Server, we now offer the following three client options:

- **Web Transfer module** enables users to transfer files with their browser between their computer and WS_FTP Server.
- **Ad-Hoc Transfer module** enables person-to-person file transfer using a Web browser or Microsoft Outlook.
- **WS_FTP Professional** provides power users with time-saving productivity tools, such as synchronization, backup, compression, post-transfer events, and scheduling of transfers.

Convenient installation and configuration

Administrators can choose to use the embedded WS_FTP Server database or integrate with an existing Microsoft® SQL Server or Microsoft SQL Server Express. Additionally, administrators can use the default WS_FTP Server Web server or integrate with Microsoft IIS. Silent installation enables fast and automated deployment of multiple servers.

Logging for visibility and auditing

With WS_FTP Server solutions, you can maintain an ongoing record of server usage and capture all actions related to the storage and transfer of files. You can compile a detailed record of administrator and end-user activity, including who connected to the server, what was transferred, and when it occurred. You can also control what gets logged and the level of detail with the ability to filter, sort, and export logs for customized reporting.

Ease compliance efforts

Leading security, integrity, and auditing capabilities enable compliance with government regulations, company policies, vendor requirements, and customer expectations for secure file transfer.

WS_FTP Server exceeds the requirements of many compliance regulations worldwide, including BASEL II, COBIT, FIPS 140-2, GLBA, HIPAA / HITECH, MA 201 CMR 17, PCI DSS, PIPEDA, Sarbanes-Oxley, KONTRAG, and BDSG.

Industry-leading security. Powerful management and administrative controls. Flexible file transfer. WS_FTP Server delivers all of this and more – providing a proven, secure, and scalable solution that is right for you.

Learn more about WS_FTP Server solutions by visiting www.ipswitchFT.com/products/wsftpserver

Benefit	Capability	WS_FTP Server	WS_FTP Server with SSH	WS_FTP Server Corporate
Visibility	Server logs of all file transfer activity	✓	✓	✓
	Syslog integration	✓	✓	✓
	Automatic alerts and notifications	✓	✓	✓
Management	Virtualized platform support	✓	✓	✓
	Simultaneous internal & external databases auth.	✓	✓	✓
	Workflow and scheduling (With MOVEit Central)	✓	✓	✓
	Browser transfers with WS_FTP Server (HTTP/S)	Optional module	Optional module	✓
	Person-to-person transfers (Browser; Outlook)	Optional module	Optional module	Optional module
	Failover configuration for high availability	Optional license	Optional license	Optional license
Enforcement	User provisioning, access and permissions	✓	✓	✓
	Password policies, including auto-expiration	✓	✓	✓
	Rules for IP and user lockout	✓	✓	✓
	Set user quotas (number of files, storage space)	✓	✓	✓
	FIPS 140-2 validated cryptography	✓	✓	✓
	File extension rules	✓	✓	✓
	Rules for alerts and notifications	✓	✓	✓
	File integrity checking	✓	✓	✓
	Administrative delegation of duties	✓	✓	✓
	External authentication (AD; NT; ODBC)	✓	✓	Includes LDAP
	Encryption and protocol rules	SSL only	SSL and SSH	SSL, SSH and SCP2

