

WS_FTP SERVER

Unrivalled Security. Powerful Administrative Control.

IT departments today are faced with the challenge of managing file transfers in an environment of data breaches, regulatory compliance, corporate governance requirements, and more. To overcome these challenges, server administrators need to make company data easily available to employees, data that is often highly sensitive, ranging from sales information, health records, and credit card information to earnings statements and intellectual property.

Managing this data includes the actual transport, but also other areas such as user provisioning and authentication, enforcing rules for server access, encryption, and user bandwidth as well as visibility into server logs for reports and audits. Additionally, IT departments not only need to enable person-to-server and system-to-system interactions, but they must also enable employees to share information with each other and people outside of the company. All of this must be accomplished while enforcing file and data transfer policies and preventing unauthorized users from accessing private company information.

WS_FTP Server is the solution for all of these objectives and more. This powerful suite of solutions delivers proven, managed, and secure file transfer that is easily installed and configured and requires very little training or support. 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 sharing capabilities, and complete visibility into all file transfer activities for auditing purposes.

WS_FTP is also very scalable. Each WS_FTP Server solution scales to thousands of user accounts and hundreds of concurrent user connections. WS_FTP Server is used 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 completely secure:

- **Secure:** Encrypted transfer over SSH/SFTP/SCP2, SSL/FTPS, and HTTP/HTTPS protocols
- **Automated:** Server events can generate alerts and launch workflows
- **Compliant:** Exceeds stringent security and privacy requirements for secure file transfer
- **Ad hoc and scheduled interactions:** Supports impromptu and predefined transfers by people, systems, and processes

Unrivalled security ensures the safe storage, sharing, and transfer of files

Your files, data, and business information are very secure with WS_FTP Server. Industry-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. With the anti-hammering feature alone, you can identify, log, and automatically block IP addresses and subnet ranges that attempt consecutive failed logon attempts and protect your server from denial of service (DOS) or distributed denial of server (DDOS) attacks.

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 over server access and user permissions

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.

END USER MODULES: FASTER, EASIER SECURE FILE TRANSFER FOR END USERS

End users can quickly, easily, and securely transfer files to WS_FTP Server or share files with other people with two WS_FTP Server modules:

- **Ad Hoc Transfer module** enables person-to-person file sharing using a web browser or Microsoft Outlook.
- **Web Transfer module** enables users to transfer files between their computers and WS_FTP Server with their web browser.

The best just got even better. Discover 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.

Trigger communication and workflows based on server events

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. 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 between their computers and WS_FTP Server using the convenience of a web browser.
- **Ad-Hoc Transfer module** gives secure person-to-person file sharing using the convenience of a web browser or Microsoft Outlook.
- **WS_FTP Professional** provides power users with advanced security and time-saving productivity tools, such as synchronization, backup, compression, post-transfer events, and scheduling of transfers.

Installation and configuration that works for you

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.

Log client-server and administrator activity for monitoring 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.

Enable compliance and corporate governance requirements

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, and Sarbanes-Oxley.

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 solutions that is right for you.

Learn more about Ipswitch File Transfer solutions at www.IpswitchFT.com

Category	Feature	WS_FTP Server	WS_FTP Server w/SSH	WS_FTP Server Corporate
File Transfer Protocols	FTP	✓	✓	✓
	SSL/FTPS	✓	✓	✓
	SSH/SFTP		✓	✓
	SCP2			✓
	HTTP/S	optional module	optional module	✓
Ad Hoc File Sharing	Person-to-person file sharing via Browser and Outlook	optional module	optional module	optional module
Security	256-bit AES encryption	✓	✓	✓
	SHA-512 file integrity	✓	✓	✓
	Strong password	✓	✓	✓
	Anti-Hammering	✓	✓	✓
	FIPS Validated Cryptography	✓	✓	✓
Administrator Control	Server access control	✓	✓	✓
	User permissions	✓	✓	✓
	Administrative separation of duties	✓	✓	✓
	External authentication database	Active Directory; NT; ODBC	Active Directory; NT; ODBC	LDAP; Active Directory; NT; ODBC
Event-Driven Automation	Trigger communications	✓	✓	✓
	Launch programs	✓	✓	✓
Logging	Client-Server connections	✓	✓	✓
	Administrator activity	✓	✓	✓
	Syslog integration	✓	✓	✓

