

WS_FTP SERVER

Unrivaled Security. Powerful Administrative Control.

IT departments today are faced with the challenge of managing file transfer streams in a hostile environment of data breaches, regulatory compliance, corporate governance requirements, and more. To do so effectively, server administrators need to make company data easily available to employees while preventing unauthorized users from accessing private company information.

Ipswitch WS_FTP® Server delivers exactly the solution they need. WS_FTP Server solutions deliver a suite of highly secure and easy-to-administer file transfer servers that offer a full range of powerful administrative capabilities that allow you to transfer files and other critical business information easily and securely. WS_FTP Server is a proven, secure and scalable solution that requires little training or support.

WS_FTP Server solutions enable the transfer of data and files over FTP, SSL, SSH and SCP2 protocols from any desktop file transfer client – or with a browser over HTTP and HTTPS protocols – and it scales to unlimited user accounts and 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.

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

With WS_FTP Server, you can rest assured that your files, data, and business information are very secure. 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. And with anti-hammering, 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.

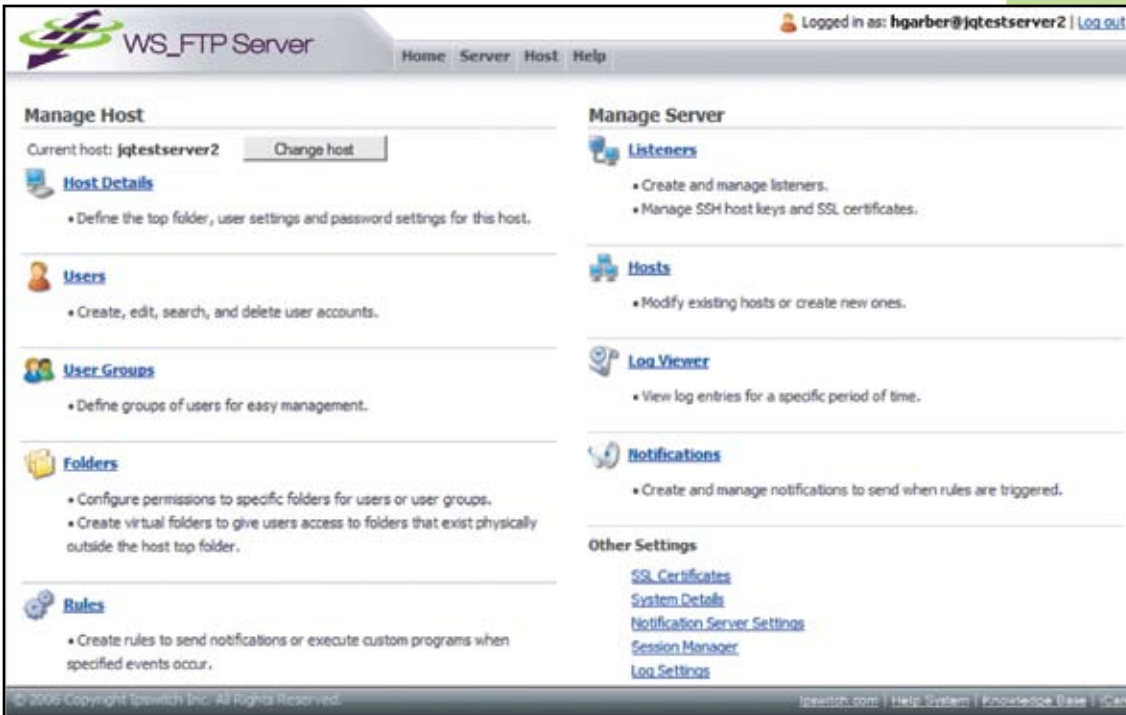
SIMPLE, BROWSER-BASED FILE TRANSFER

Now your authorized users can securely transfer files using the convenience and familiarity of a Web browser. The WS_FTP Server Web Transfer Module simplifies the process of moving and sharing files with a zero-footprint, no-download browser interface that works with today's top browsers and from multiple operating systems such as Windows, Unix, Linux, and Macintosh. All of this means employees and external business partners can use the convenience of Web browsers to connect to company networks and share files and data – quickly, easily, and securely.

“We chose WS_FTP Server for its security capabilities. I can control what folders customers access on our server, and the secure encryption ensures that files remain safe.”

Guy Conti — IT Director, Pro Image

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



Powerful administrator control over server access and user permissions

With powerful administrator control over server access and user permissions, you can 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 set limitations on storage space, file count, and bandwidth utilization. In addition, administrators can fine-tune server access and file transfer privileges.

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 log-on attempts or server events such as creating a directory, exceeding quota, and uploading a file.

High availability architecture enables maximum server performance

WS_FTP Server is designed with an architecture that enables high server availability when used with existing solutions such as Microsoft Cluster Service (MSCS), maximizing performance and availability. Clustering multiple WS_FTP servers together enables your organization to obtain server redundancy and ensure high availability. Load balancing with WS_FTP Server leverages existing solutions like Windows Network Load Balancing (NLB) to distribute server workload amongst multiple servers which results in improved performance.

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 keep 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. Syslog support enables WS_FTP Server log data to be integrated into a central data repository.

Exceed 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 HIPAA, Sarbanes-Oxley, PCI DSS, GLBA, BASEL II, J-SOX, MA 201 CMR 17 and FIPS.

System and hardware requirements are available at www.IpswitchFT.com/FTServerReq.

Learn more about WS_FTP Server solutions by visiting www.IpswitchFT.com.

Category	Feature	WS_FTP Server	WS_FTP Server w/SSH	WS_FTP Server Corporate
File Transfer Protocols	FTP	X	X	X
	SSL/FTPS	X	X	X
	SSH/SFTP		X	X
	SCP2			X
	Browser-based transfers over HTTP/S	optional module	optional module	X
Security	256-bit AES encryption	X	X	X
	SHA-512 file integrity	X	X	X
	Strong password	X	X	X
	Anti-Hammering	X	X	X
	FIPS Validated Cryptography	optional module	optional module	X
Administrator Control	Server access control	X	X	X
	User permissions	X	X	X
	Administrative separation of duties	X	X	X
	External authentication database	Active Directory; NT; ODBC	Active Directory; NT; ODBC	LDAP; Active Directory; NT; ODBC
Event-Driven Automation	Trigger communications	X	X	X
	Launch programs	X	X	X
High Availability	Clustering architecture	X	X	X
	Load balancing architecture	X	X	X
Logging	Client-Server connections	X	X	X
	Administrator activity	X	X	X
	Syslog integration	X	X	X