TURBOFTP SECURE FTP AND SFTP SERVER SOFTWARE

Turbo FTP Server is a secure Windows file transfer server and delivers high performance backed by its CPU-scalability. It provides secure FTP, SFTP, SCP and HTTPS services to consolidate, centralize and protect corporate file transfer.

With it, you can quickly set up an SFTP Server, secure FTP server(FTPS) or WebDAV server on Windows with virtual domains, advanced directory access control, virtual folders, IP access control and many other features. It features Active Directory and LDAP authentication which make it easy to fit into a corporate environment.

It can run on Windows 2003 Server, Windows 2008/R2 Server, Windows 2012/R2 Server, Windows 2016 Server

MULTI-PROTOCOL SUPPORT

FTP/FTPS
Explicit and implicit SSL/TLS with industrial strength cryptography including 256-bit AES encryption. Support OTP schemes, on-the-fly MODE-Z compression.

SFTP/SCP over SSH
Allows you to select SSH key exchange algorithms, ciphers, compression algorithms, MAC algorithms. Supports Elliptic Curve Cryptography.

HTTP/HTTPS
A TurboFTP Server domain's VFS (Virtual File System) can be accessed via a mobile-ready Web client interface.

WebDAV and Collaboration
TurboFTP also supports WebDAV protocol based on HTTP/S (class 1, 2 compliant), which opens up its file transfer and management service to ubiquitous operating system installations that come with native WebDAV support: Windows with Explorer, macOS with Finder, Linux with Files etc. Allows collaborated authoring with MS Office etc.

SECURE AND SOLID

FIPS 140-2 Compliance
TurboFTP Server uses an embedded FIPS 140-2 validated cryptographic module and the FIPS 140-2 mode can be enabled in Professional version and above.

Granular Directory Access Control
TurboFTP Server allows you to configure access rights of any directory. Permissions are categorized into file permissions and folder permissions, which can inherit from the parent directory or be exclusively configured.

Virtual Domains and Virtual Folder
Capable of running multiple virtual domains on a physical host machine. Each virtual domain has its own virtual file system and domain level settings, i.e. host TLS certificate, SSH host keys, authentication method, connection options, users, groups etc. You can map a virtual folder to any local folder path.

IP Access Control and Anti-Hammering
IP filter rules can be applied at domain and user level. You can configure the max number of connections per IP, max allowed number of login failure and maximum number of connections per user. All these parameters help throttle the attempts to abuse the system.

Extensive Logging Options for Audit Trail
Turbo FTP Server software can be configured to create log in either W3C extended log format or NCSA common log format. File Access Log provides a consolidated history of file access in all services of different protocols. The log can be rotated periodically based on time or log file size.

EASY TO USE AND RESILIENT

Network Path Support

Allow a network path (Workgroup, AD or Samba) to be used as the domain file system root.

Real-time Monitoring of Server and Domain Status

In TurboFTP Server Management Console you can monitor connected users' activity (IP, connection time, command) and the view the overall domain read time performance graph which illustrates the number of users, download and upload rate.

Flexible Authentication Options

Apart from the built-in authentication method, TurboFTP file server software supports external authentication with ODBC, NTLM, LDAP and Active Directory.

Remote Administration and Configurable Administrator Privileges

Using the TurboFTP Server Management Console you can connect to a remote TurboFTP Server daemon via a secure channel protected by SSL/TLS and manage the server remotely. Multiple administrators can be created and granted privileges on certain domains.

SSL Certificate and SSH Host Key wizards

You can create SSL certificates for FTPS services and SSH host key pairs for SFTP services right in the management console with quick and easy wizards.

Ease of Install and Setup

It takes merely a couple minutes to get it up and running. Compare to some open source solution it doesn't give you the headache of software dependency. You can easily migrate the software by just a re-installation and replicating a number of configuration files.
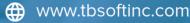
HIGH PERFORMANCE WITH CPU SCALABILITY

Scale at CPU level and Optimized for Performance and System Resource

Unlike many solutions that claim to be scalable by simply piling up computing machine(virtual or physical) boxes, TurboFTP Server scales at CPU level. For example, a PHP based WebDAV server can only sustain maximum several hundreds of concurrent WebDAV users on one OS instance (no matter how powerful it is), while TurboFTP Server can easily support thousands, on an average 4-core virtual machine with 4GB memory.

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TurboFTP Server

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