

SECURITY FEATURES

Security

- TLS 1.3 support for FTPS and HTTPS file transfers
- SFTP Cipher, MAC & KEX control
- Supports Elliptic-curve Diffie-Hellman (ECDH) Key Exchanges (KEXs)

Password Policies

- Complex password policies to control and prevent the use of weak or repetitive passwords
- Secure encryption of passwords & passphrases

Access Control

- IP Access Manager to Blacklist and/or Whitelist IP addresses
- DoS/Hammering detection & auto ban logic for users and IPs
- End user limits on idle connection timeout
- User account expiration
- File Type Restrictions to prevent the upload of unwanted or harmful files

Authentication Methods

- Titan FTP native authentication (SQL database)
- Windows authentication
- Secure FTPS & HTTPS authentication
- SFTP password or public key authentication
- Active Directory, LDAP, and Native Authentication*
- Hybrid Authentication (Native + AD or LDAP)*

SCALABILITY

- Load Balancing Support for High Availability (HA) of multiple nodes*
- High Availability and disaster recovery Active/Active or Active/Passive configurations*
- Database-driven configuration
- Native 64-bit implementation
- Virtual folders for network and/or cloud-based storage
- UNC paths for unlimited storage capacity

AUTOMATION

File Events

- Schedule events at a set time or interval
- File uploaded events to trigger when files are uploaded to the server
- Before events to verify and disallow or prevent a file or directory action from occurring

Developer Tools

- SrxCFG command line utility to mass update, import or export data to/from server configuration
- REST API support
- .Net NuGet package support

Administration

- Automate common IT actions such as running scripts, sending emails, and many other admin actions

WEB-BASED USER INTERFACE

- WebUI for end users to access & transfer files via browser
- No plug-ins required

ADMINISTRATION FEATURES

Server Activity

- Real-time session monitoring
- Email (SMTP) Support to create and send notifications securely
- SYSLOG support to enable external logging for report generation or database archival

Permissions

- Set permissions at User, Group, and Server level for granular control
- Server-Level attributes can be inherited by Groups or Users

Administration

- Web-based administration
- IPv6 Support
- SFTP Key, PGP Key, & TLS Certificate Management

Cloud and On-Premises Deployment Options

Titan FTP Server is available on-prem and as a cloud service in Azure or AWS, giving you the scalability of the cloud without a large upfront investment. Titan in the cloud offers preconfigured options such as setup of CUCM backup or SFTP transfers. These PAYG cloud options offer the flexibility to add or remove storage as needed, so you'll only pay for the server instances and computing resources that you use.

Supported Operating Systems

- Windows Server 2016 and higher

Minimum Hardware Requirements

- 2 GHz Pentium® class processor
- 16GB of RAM is required; 32GB recommended
- Minimum 100MB of free disk space

Minimum Software Requirements

- Microsoft .NET Framework v4.0 is required
- Microsoft SQL server 2019 and higher
- Microsoft SQL Server Management Studio Express is recommended

***Available in Titan Enterprise+ only**