

# TIBCO Managed File Transfer Internet Server

## Fast, secure, and efficient file transfers over the Internet

A core component of TIBCO® Managed File Transfer universal solution for secure, fast file transfers, TIBCO Managed File Transfer Internet Server is the portal or gateway through which all files are exchanged with external users. Enhanced with Rocket-Stream file transfer acceleration technology, TIBCO Managed File Transfer Internet Server is up to 30 times faster than FTP, making it the ideal solution for integrating with customers and trading partners around the globe.

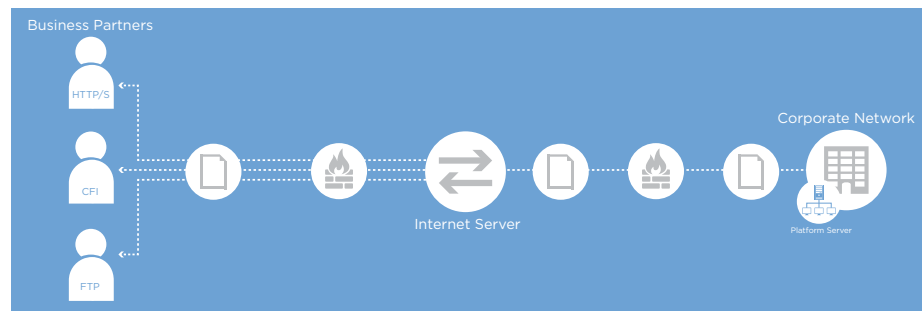


Fig. 1 Basic deployment. TIBCO Managed File Transfer Internet Server can also be deployed behind a load balancer for high availability.

### SECURE, GUARANTEED WEB DELIVERY ACROSS YOUR ENTIRE B2B NETWORK

Available as either a web service or stand-alone application, TIBCO Managed File Transfer Internet Server enables you to integrate seamlessly with your entire B2B network, automating and simplifying the most critical data-transfer activities, and guaranteeing FTP delivery – every single time. Equally important, the product's advanced security mechanisms eliminate common authentication, security, and control risks associated with Internet file delivery.

### MAXIMIZED FLEXIBILITY WITH SUPPORT FOR ALL MAJOR OPEN PROTOCOLS

TIBCO Managed File Transfer Internet Server supports real-time communication and integration using a variety of popular protocols such as HTTPS, HTTP, FTPS (SSL), SFTP (SSH), FTP, and AS2, as well as popular open standards such as XML, SOAP, and UDDI. The solution is also incredibly easy to use. It installs quickly, is completely intuitive, and customizes easily to ensure smooth integration with your business ecosystem. To cap it all, TIBCO Managed File Transfer Internet Server makes it easier to do business with your company; all your partners need is a standard web browser (no client software required).

**SECURITY**

Supplies complete data security and support for the world's most stringent encryption standards.

**COMPLIANCE**

Ensures compliance with all major regulatory mandates (Sarbanes-Oxley, PCI-DSS, HIPAA, Gramm-Leach-Bliley, Fips 140-2, Section 508, etc.)

**GUARANTEED DELIVERY**

Checkpoint/restart and other mechanisms provide guaranteed delivery and detect if a connection drops. Checkpoint/restart resumes the transfer at the exact point it dropped and continues until completed — no manual intervention is required. This provides vital support for organizations needing to satisfy service-level agreements.

**HIGH AVAILABILITY/CLUSTERING**

Supports clustering for failover support and reliability.

**NO FILE-SIZE LIMITS**

Differs from many other file-transfer solutions because it has no file-size limitations, and can handle the transfer of very large files at the highest volumes.

**ACCELERATED TRANSFERS**

With built-in acceleration technology, defeats network latency to deliver speeds up to 30 times faster than traditional FTP. Uses both the UDP and PDP protocols to maximize speed and performance over long distances and with very large files.

**MULTI-PROTOCOL**

Fully supports HTTP, HTTPS, FTP, FTPS (SSL), SFTP (SSH), AS2, CFI Protocol, TCP/IP.

**PLATFORM AGNOSTIC/BROWSER-BASED**

Allows control through any standard web browser (IE, Firefox, Safari).

**PARTNER INTEGRATION**

Helps drive your B2B integration strategy and enables your organization to connect securely and efficiently with suppliers, business partners, and customers.

**NO "STORE AND FORWARD"**

Provides strong proxying capabilities to ensure that incoming data is delivered directly to the backend system and never stored in the DMZ.

**EASY TO USE**

Browser interface allows getting up and running quickly with little or no technical expertise.

## SPECIFICATIONS

### PLATFORMS

- Unix (IBM AIX, HP-UX, SUN Solaris)
- Windows XP SP3
- Windows Vista SP1
- Windows 7 and 8
- Windows 2008 and 2010
- Linux
- zLinux
- VMware

### PROTOCOLS

- CFI Protocol
- HTTP, HTTPS
- FTP
- FTPS (SSL)
- SFTP (SSH)
- AS2
- TCP/IP

### COMPLIANCE

- Detailed Auditing
- Section 508 Compliant
- Support for PCI, Sarbanes-Oxley, HIPAA, GLBA
- Embedded Crystal Reports
- Customizable Reports
- Integration with Existing Reporting Tools

### SECURITY

- X.509 Certificates Support
- Public/Private Certificate Support
- SSH Certificate Authentication
- Data Integrity Checking (Hashing)
- LDAP Authentication (including Active Directory)
- Protocol Director
- Data Streaming
- Support for Web SSO Solutions

- FFIEC Approved 2 Factored Authentication
- FIPS 140-2 Compliant
- Time of Day Access Controls
- User, Group, or Department Administration
- Centralized Data Repository Not Required
- Built in Authentication Repository
- UserID/Password and Certificate Authentication

### INTEGRATION

- Web Services Architecture
- LDAP Support
- API Support
- SOAP Interface
- User Exit Support
- Post Processing Actions
- Straight-Through Processing
- Enterprise Application Integration
- Rules Based Routing
- Rules Based Processing of Data
- Rules Based Alerts

### ENCRYPTION

- DES Encryption
- AES Encryption (Rijndael)
- SSL v.3 Support
- Integrated PGP Support

### EFFICIENCY

- Compression (RLE, LZ, ZLIB)
- Support for Load Balancers
- High Availability Clustering/ Failover Support

**MANAGEMENT**

- Delegated Administration
- SNMP Trap Support
- Centralized Administration of All Components
- Heartbeat Technology
- Service Status Monitoring/ Notification (Internal/External)

**AUTOMATION**

- Email Notification
- Checkpoint/Restart
- Directory/Subdirectory Transfers
- Single Transfer to Multiple Users
- Pre- and Post-Processing of Data
- Transfers to Remote Servers/Locations
- Automated Alerting Options (Email, SNMP, JAVA Class, Initiate External Process)
- Automated File Versioning/Naming

**DATABASE SUPPORT**

- Microsoft SQL Server
- Oracle
- MySQL
- DB2

**INTERFACE**

- Browser Client
- GUI Client
- .NET Interface
- Command Line Client
- Automatic End-user Language Detection
- Customizable Web Interface

**ARCHITECTURE**

- J2EE Based Architecture
- JDBC Compliant
- Java Based (Platform Independent)
- Direct File Writing to Local File System
- Supports all File Types
- No File Size Limitations
- ASCII and EBCDIC Conversion
- Support for Multi Tiered Networks
- Online Help

**BROWSER SUPPORT**

- Apple Safari
- Google Chrome
- Microsoft Internet Explorer
- Mozilla Firefox



**Global Headquarters**  
**3307 Hillview Avenue**  
**Palo Alto, CA 94304**  
**+1 650-846-1000 TEL**  
**+1 800-420-8450**  
**+1 650-846-1005 FAX**  
**www.tibco.com**

**TIBCO Software Inc.** (NASDAQ: TIBX) is a global leader in infrastructure and business intelligence software. Whether it's optimizing inventory, cross-selling products, or averting crisis before it happens, TIBCO uniquely delivers the *Two-Second Advantage*®— the ability to capture the right information at the right time and act on it preemptively for a competitive advantage. With a broad mix of innovative products and services, customers around the world trust TIBCO as their strategic technology partner. Learn more about TIBCO at [www.tibco.com](http://www.tibco.com).

©2014, TIBCO Software Inc. All rights reserved. TIBCO, the TIBCO logo, TIBCO Software, and TIBCO Managed File Transfer Internet Server are trademarks or registered trademarks of TIBCO Software Inc. or its subsidiaries in the United States and/or other countries. All other product and company names and marks in this document are the property of their respective owners and mentioned for identification purposes only.

09/12/14