

Automatic and Transparent FTP to SFTP Conversion for z/OS



VitalSigns for FTP and Tectia

Complete monitoring, auditing, management, and security that layers over your existing FTP processes

If your organization is facing stringent compliance requirements that your legacy FTP system can't handle, take a closer look at VFTP Tectia™.

This integrated monitoring, auditing, and security suite allows companies of any size to ensure the highest levels of compliance across multiple computing platforms.

VFTP Tectia offers a smooth, seamless integration with your existing z/OS FTP server processes. The software simply layers over the top, effortlessly converting FTP to SFTP and enriching the system with the monitoring and auditing capabilities your industry demands.

Better yet, achieving and maintaining high levels of security and compliance will make no additional demands on your IT staff. This fully automated system *eliminates the need for script rewrites or JCL changes to FTP batch jobs*. Now you can meet compliance and governance requirements without disrupting existing IT processes, creating additional work, or necessitating new training for technical staff.

Protect against your greatest security risk

Many organizations assume that by protecting the network from external threats, they are eliminating the vast majority of their security issues. In fact, *data security is most often compromised from inside the network*.

According to a 2008 study by the Ponemon Institute: "Insiders caused 75 percent of all breaches in the U.S. while external hackers committed only one percent of breaches. In addition, 41 percent of all data breaches occurred in a mainframe environment."¹

¹ 2008 Study On The Uncertainty Of Data Breach Detection - Ponemon Institute LLC

To guard against potentially devastating security infractions, and to fulfill industry requirements, you must be able to control, log, and audit the transit of every piece of data within your organization.

Designed to meet today's compliance and governance standards

VFTP Tectia was developed to help companies (especially financial, medical, and governmental institutions) meet rigorous security, monitoring, and auditing requirements, including:

- SOX (Sarbanes-Oxley Act)
- GLBA (Gramm-Leach-Bliley Act)
- PCI DSS (Payment Card Industry Data Security Standard)
- HIPAA (Health Insurance Portability and Accountability Act)

The software provides immediate, real-time notification when FTP jobs fail, and a comprehensive end-to-end audit trail. From an intuitive GUI browser interface, network security staff can control, track, and log the progress of all data accessed and transmitted on the system. At any point, they can identify who authorized the transfer, who initiated it, whether transmission was successful, and who received the transmission.

"We have Connect:Direct and encryption but that wasn't our problem. We knew FTP was taking place but had no visibility of it. With VFTP, we can now see all z/OS FTP traffic and enforce our policies for data transfer including forcing SFTP."

--Large financial institution - Midwest U.S.

1322 81st Ave. NE
Minneapolis, MN 55432-2116
(763) 571-9000
www.sdsusa.com
sales@sdsusa.com

SOFTWARE
DIVERSIFIED SERVICES
sds

VFTP Tectia: Complete FTP Security, Easily Implemented

Key benefits

VFTP Tectia allows you to meet deadlines, audit requirements, and compliance requests economically, on time, and with minimal impact on the existing IT environment.

Benefits include:

- * Strong encryption and authentication reinforces your TCP/IP network.
- * FTP-to-SFTP conversion is automatic and transparent.
- * Data monitoring, auditing, and control tools meet stringent regulatory standards.
- * Intuitive GUI browser interface eliminates the need for staff training.
- * FTP control language allows IT staff to automate and control batch-process files more easily.
- * Seamless integration leaves existing z/OS FTP server processes unchanged.
- * Drop-in security, authentication, and encryption require no JCL changes.
- * Confidence-of-Success indicator logs all FTP attempts, eradicating the 'black holes' in IBM's standard offering.
- * Standard batch reports are shipped with VFTP, and users can exploit SMF to produce their own batch reports.
- * Scalable, low-overhead architecture relies exclusively on standard IBM APIs.

Brought to you by SDS

Since 1982, Software Diversified Services (SDS) has been providing more than 1,000 enterprise clients worldwide with the highest quality mainframe software, documentation, and technical support. We are an *IBM Partner in Development* and an advanced member of IBM PartnerWorld®.

How much unsecured FTP traffic does YOUR organization produce?

Because FTP doesn't support rigorous monitoring processes, most organizations are shocked to discover the amount of at-risk data transmitted across their systems.

If you're curious to know more about the risk levels associated with your current z/OS FTP environment, we invite you to contact us for a complimentary assessment. Our statistical analysis will reveal:

- * FTP transfers by user, IP address, or subnet
- * Numbers of FTP sessions and transfers
- * Bytes transferred in and out; by hour, day, month
- * Unsecured and secured transmissions

Discover your organization's FTP risk footprint with a customized traffic analysis using VFTP.

CALL (763) 571-9000 or email sales@sdsusa.com to book your free analysis.

Software Diversified Services
1322 - 81st Ave. NE
Minneapolis, MN 55432
(763) 571-9000
sales@sdsusa.com
www.sdsusa.com/vftp/tectia

