

VitalSigns for Secure Transfer™ • VST

Integration with VFTP

Automatically Secure Outbound Mainframe FTP Sessions

Because data security is on the line, you need dependable and easy solutions to today's policies and regulations. VitalSigns for Secure Transfer (VST) is a SOCKS proxy server that secures outbound FTP sessions, automatically converting FTP to SFTP. This security solution can be implemented without any batch JCL changes.

VST leverages the features of OpenSSH, while offering additional advantages, such as both password and public key authentication.

Drop-In Security

With easy installation and minimal configuration, VST uses OpenSSH to establish secure connections and encrypt data transfers. VST supports a tunneling option if that security method is required.

Control and Enforce Security Policies

VST allows site administrators to better enforce security policies by controlling how sessions are managed. Administrators can direct how jobs are handled by users, with the flexibility to meet business operations and auditing requirements.

Assure Compliance

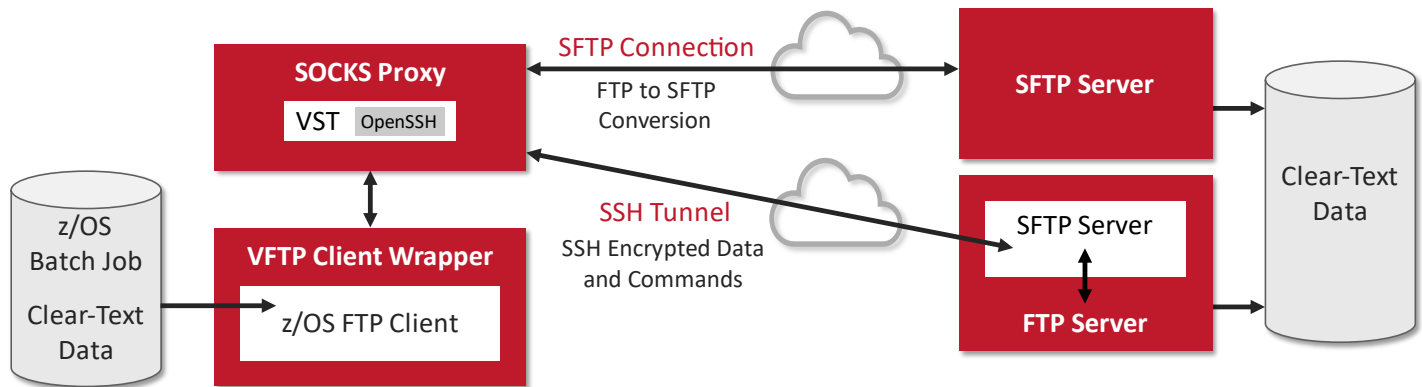
Securing FTP is paramount to every organization's compliance requirements. VST helps organizations meet the most stringent standards from SOX, GDPR, GLBA, PCI DSS, HIPAA, and more.

Integration with VFTP

VST runs in conjunction with VitalSigns for FTP™ (VFTP), which integrates mainframe FTP with SAF security. This combination provides the FTP security management and audit trail necessary for many security standards.

- ♦ SOCKS proxy server automatically secures outbound sessions from the mainframe
- ♦ Existing batch jobs stay the same – no JCL changes!
- ♦ Simple to install and configure
- ♦ Integrates with VFTP
- ♦ Leverages z/OS OpenSSH
- ♦ Built-in support for MVS data sets
- ♦ Support for password and public-key authentication
- ♦ SFTP transfers are shown as one combined audit record
- ♦ Implement changes dynamically without recycling the VST agent
- ♦ Transfers data efficiently – doesn't waste time and resources tearing down connections
- ♦ 24/7/365 access to award-winning SDS technical support, which is fully based in the U.S.

Easy to install and use, VST is the answer for authentication and encryption of outbound FTP.



VST is run in conjunction with VFTP, using OpenSSH for complete authentication and encryption of outbound mainframe FTP. VST receives information about the FTP session from VFTP. VST passes security information to VFTP agents to assist in writing SMF 119 records.

In VST conversion mode, no FTP server is required. Only an SFTP server is needed.

In VST tunnel mode, an existing FTP server is required. VST will encrypt communications between FTP client and server via an SSH tunnel.



For more information about VitalSigns for Secure Transfer, please visit <https://www.sdsusa.com/security-software/vst>.

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