

## Overview

Capario can now support SFTP (SSH) and FTPS (SSL) with one server and one URL. With this change we will replace existing PMSFT and SFTP protocols. We implemented this because these new FTP protocols:

- Have no IP restrictions
- Allow vendors to have login and access to their clients' mailboxes
- Provide increased stability because they use a redundant clustered file system
- Support many communication protocols with a number of free licensed software (GNU)
- Allow for quick setup

## Suggested Setup Methods

- **SFTP (SSH):** This is the preferred connection method.
- Use FileZilla with Server type set to: SFTP
- Putty, a command line transfer application.
- Core FTP Lite Set Up for SFTP (SSH)
- WinSCP Set Up for SFTP (SSH)
- **FTPS (SSL):** Use SSL if you are unable to connect using SSH.
- Use FileZilla with Server type set to: FTPS/SSL.
- MoveItFreely, a command line transfer application.

## Setup Specifications

- **Host:** Secureftp.capario.net
- **Port for SSL (FTPS):** Passive 21
- **Port for SSH (SFTP):** 22
- Select BINARY transfer mode if your software provides an option.

## File Naming

- File names must contain a .CLM extension.
- Eligibility inquiries must have a .270 extension.

## FileZilla Setup for SFTP (SSH) or FTPS (SSL)

FileZilla is a free, GUI interface for Secure File Transfer.

- Go to <http://filezilla-project.org/> to download and install.
- Open FileZilla
- Click file and click on Site Manager
- Click on New Site and name it Capario.
- Enter the Host: secureftp.capario.net
- Enter the port: 22
- Select Servertype: SFTP
- Use FTPS/SSL ServerType if you are unable to use SFTP.
- Enter your User and password information. Assigned by Capario.
- Set Up is completed

- Click Connect
- Following login you will see a claims, elg and reports folder
- Claim files are dropped into the "claims" folder
- Eligibility inquiries are dropped into the "elg" folder
- Reports, ERAs and Eligibility responses are picked up from the "reports" folder.

### **Putty Setup for SFTOP (SSH)**

Putty is a Command line SFTP(SSH) file transfer:

- Go to <http://the.earth.li/~sgtatham/putty/latest/x86/psftp.exe> to download Putty Secure FTP client
- Type PSFTP from a command prompt to get a list of commands
- Use the sample batch file below to connect to Capario's SFTP server.
- This batch file will:
- Send a file named SAMPLE.CLM from the C:\claims directory
- Log the transmission to a logfile in C:\claims named SAMPLE.LOG

Sample Batch File

[Click here to open this file in a text editor.](#)

### **MoveltFreely Setup for FTPS (SSL)**

MoveltFreely is a Command line FTPS (SSL) file transfer:

- Go to <http://demos.stdnet.com/termemu/moveitfreelyinst.exe> to download and install.
- Following installation type FTPS from a command prompt.
- Use the sample batch file below to connect to Capario's SFTP server.
- This batch file will:
- Send a file named SAMPLE.CLM from the C:\claims directory
- Verify that the transfer was successful
- Log the transmission to a logfile in C:\claims named SAMPLE.LOG.

Sample Batch File

[Click here to open this file in a text editor.](#)

### **Core FTP Lite Setup for SFTP (SSH)**

Core FTP Lite is a free, GUI interface for Secure File Transfer.

- Go to <http://coreftp.com/> to download and install.
- Open Core FTP Lite
- Click Sites and click on Site Manager
- Click on New Site and name it Capario.
- Enter the Host: secureftp.capario.net
- Enter your User and password information. Assigned by Capario.
- Select Connection: SSH/SFTP

- Set Up is completed
- Click Connect
- Following login you will see claims, elg, and reports folders
- Claim files are dropped into the “claims” folder
- Eligibility inquiries are dropped into the "elg" folder
- Reports, ERAs and Eligibility responses are picked up from the “reports” folder.

## WinSCP Setup for SFTP (SSH)

WinSCP is a free, GUI interface for Secure File Transfer.

- Go to <http://winscp.net/> to download and install.
- Open WinSCP
- Enter the Host name: secureftp.capario.net
- Enter your User and password information. Assigned by Capario.
- Ensure SFTP is selected as the Protocol.
- Uncheck "Allow SCP fallback".
- Click Save to save your settings.
- Set Up is completed
- Click Login
- Following login you will see claims, elg, and reports folders
- Claim files are dropped into the “claims” folder
- Eligibility inquiries are dropped into the "elg" folder
- Reports, ERAs and Eligibility responses are picked up from the “reports” folder.

## Capario Portal Web Submissions

### Overview

With the Capario Portal Web Submission tool users can upload claims and access Capario and Payer response reports.

For steps and screen shots about submitting claims and viewing reports log into the portal and view the on-line help files.

## File Transfer Protocol (FTP) with PGP

### Overview

Capario also supports FTP for data file transfer. However, due to HIPAA Privacy Rule users must utilize PGP (Pretty Good Privacy) encryption to secure their data. Capario and the submitter will exchange encryption keys. To obtain an FTP account customers will contact their Capario account representative.

### How FTP with PGP Works

- Client encrypts inbound data with Capario's public key and ONLY Capario can decrypt using a private key.
- Capario encrypts outbound reports with client's public key and ONLY client can decrypt using their private key. Capario will add their public key to the key ring.
- The DNS for the FTP server is: claimsftp.proxymed.com (port 21)