

CAISO Secure File Transfer Service Connectivity Instructions for BAPI and CRN

Access to the BAPI and/or CRN SFTP Sites is granted based on access rights to the CAISO BAPI and/or CRN Systems. If you currently do not have access to BAPI SFTP or CRN SFTP please complete the MRTU SFTP Application Access Request/Change Form at:

<http://www.caiso.com/pubinfo/info-security/certs/index.html>

Make sure to check the “SFTP” check box next to BAPI and/or CRN. Prior to sending the AARF, follow the instructions below to create the Private/Public key pair. The public key must be sent to the CAISO with the AARF. The SFTP URL for each application is below. Only one key pair is needed to obtain access to multiple SC’s if you request access to multiple SC’s.

BAPI SFTP – sfts.caiso.com port 22

CAISO limits access to BAPI SFTP to 2 user accounts and 2 device accounts.

CRN SFTP – sfts2.caiso.com port 22

The CRN XML filename will be in the following format: <SC_ID>-<Market Type>_<YYYYMMDD Trade Date>_<YYYYMMDDHH24MiSS Time Stamp>.xml, as in “**CISO-DAM_20080601_20080722153621.xml**” for a DAM report and “**CISO-RTM_20080601_20080722153621.xml**” for a post-DAM report.

The following example describes the process for creating an SSH RSA 2048 bit key for connectivity to the CA ISO Secure File Transfer Service (SFTS) using SFTP. This process will be similar for other Secure FTP clients (GlobalScape CuteFTP Professional, Attachmate Reflection for Secure IT, WS_FTP Pro, etc.). The requirement for connection to the CAISO SFTS is based on SSH for SFTP and not a particular client.

CAISO has internally validated the following SFTP clients

WS_FTP Professional 2007

CUTE FTP 8 Pro

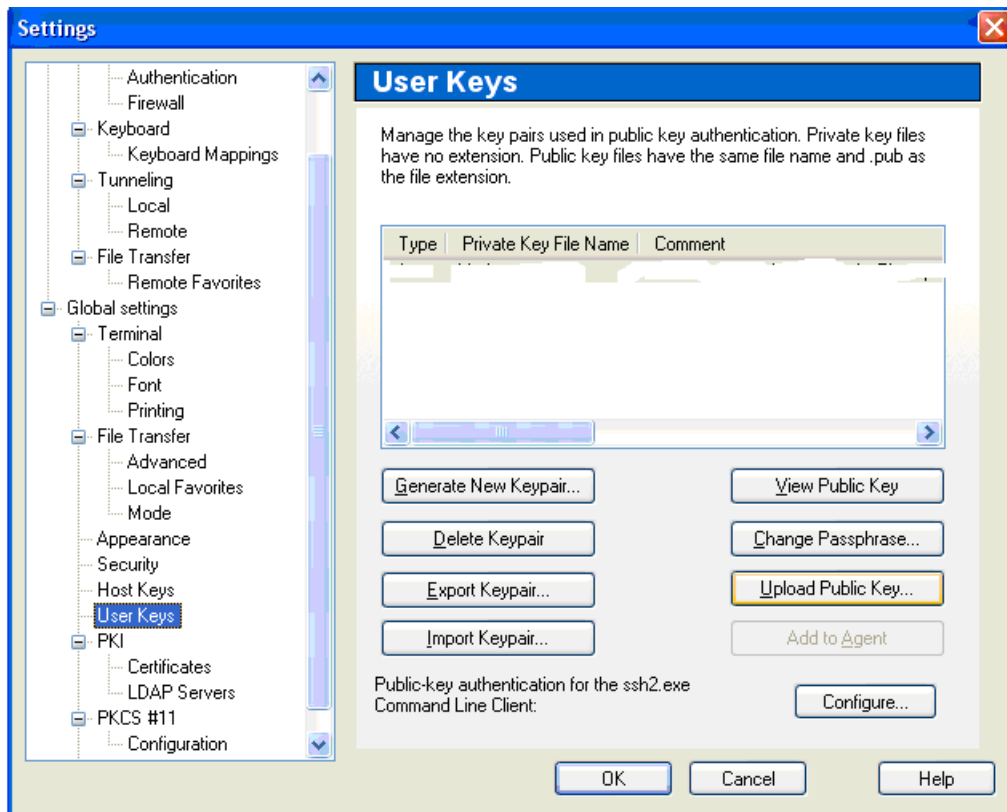
Attachmate Reflections for a secure IT 6.1

~~Bitvise Tunnelier 4.26~~ - *We have identified an issue with this client and we are working with our vendor. We will update the instructions when a fix becomes available*

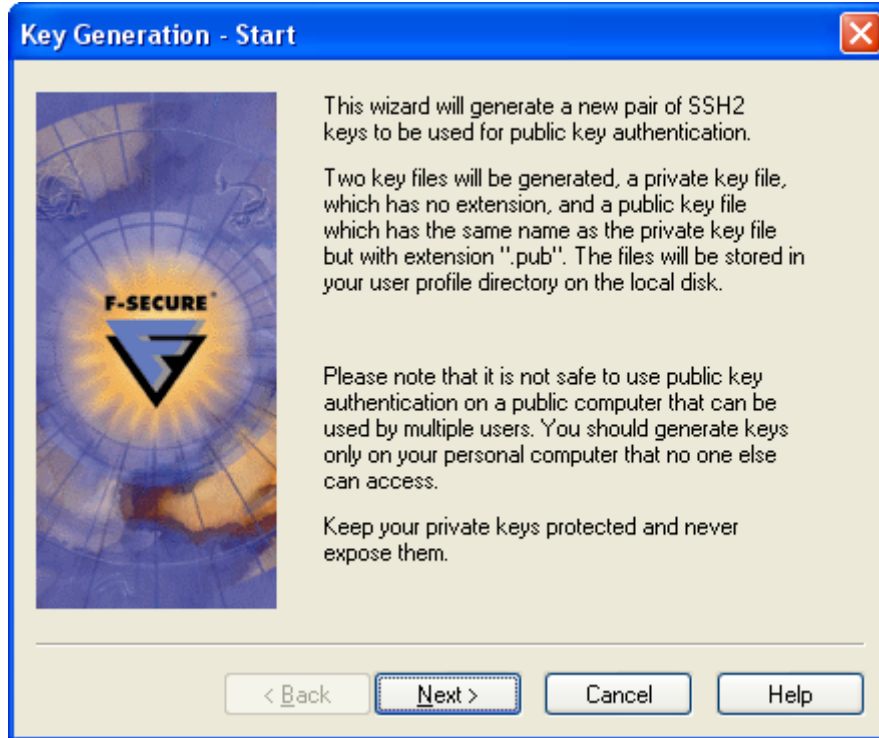
The following screen shots represent an example and may be different for various clients. Some options are added based on testing various clients

In your client find Options or Settings in the Menu Bar (Usually under EDIT or View)

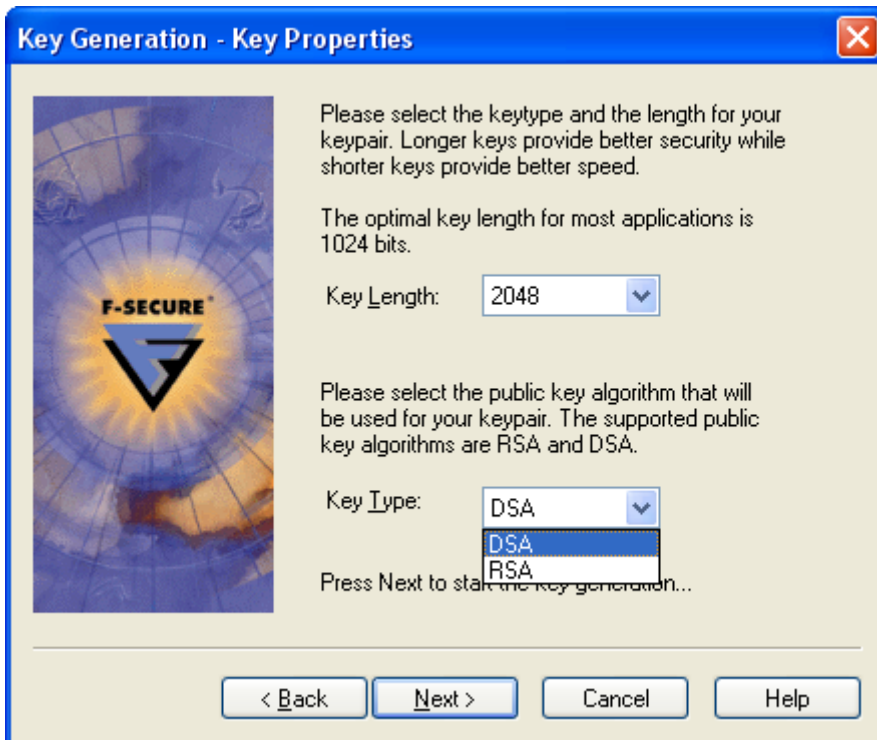
Choose User Keys (SFTP for some clients)



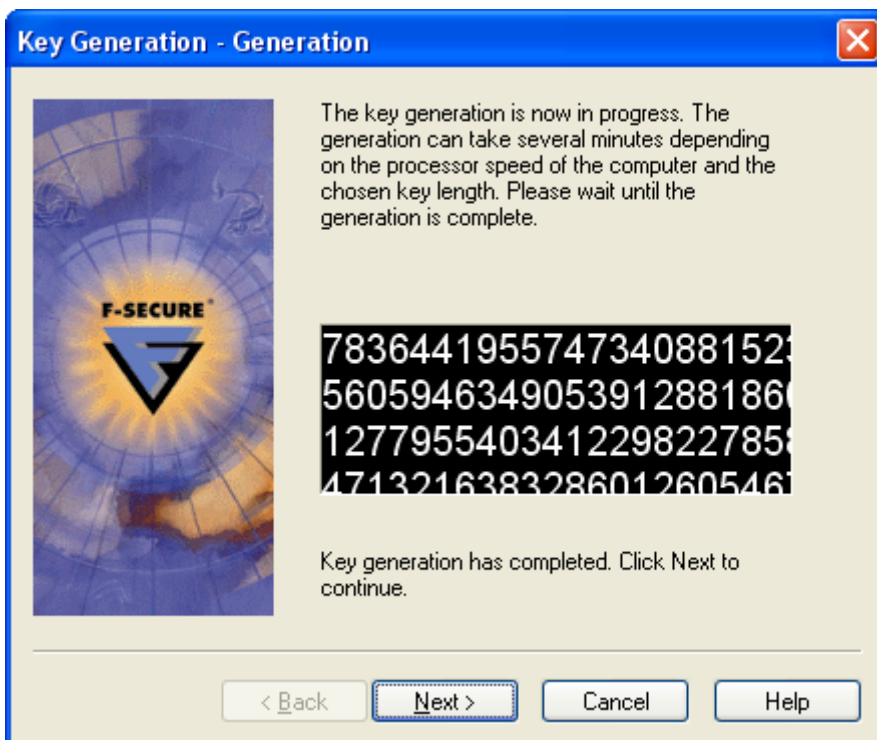
Choose Generate New Key Pair



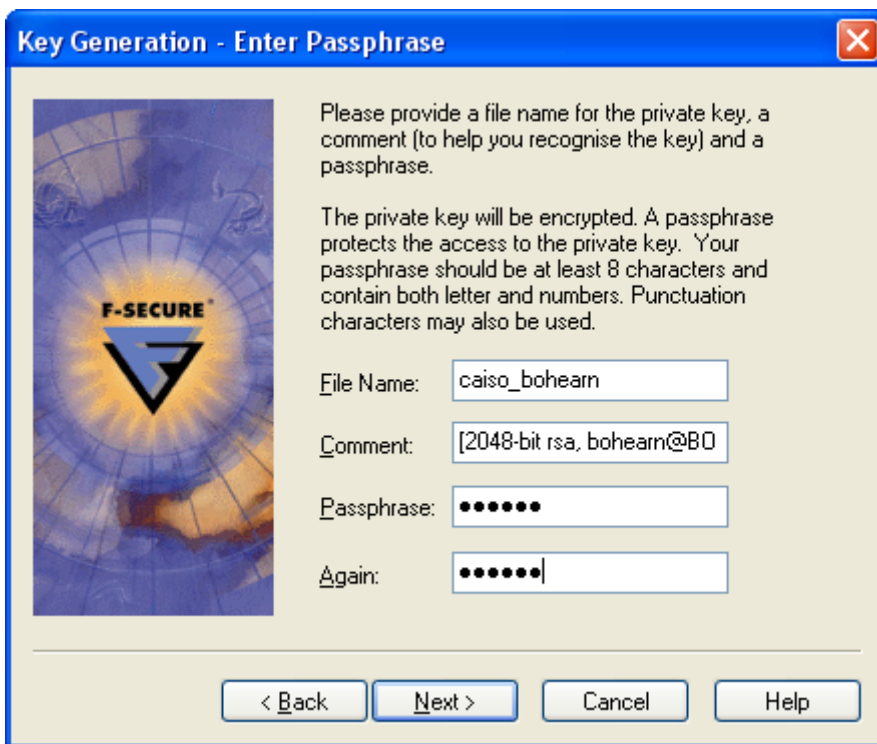
Click Next



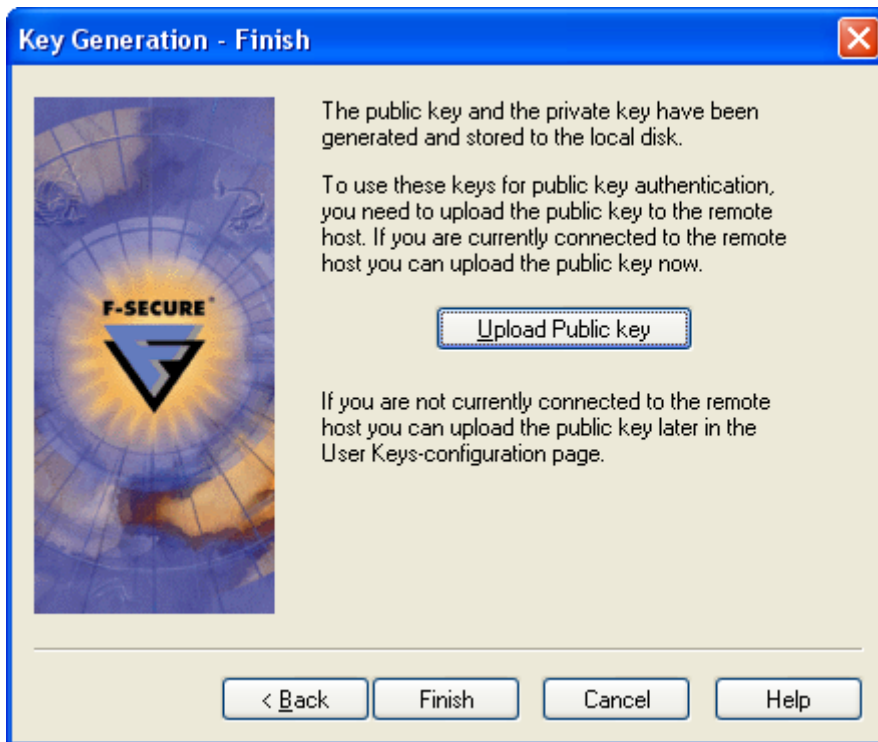
Choose RSA for key type -> click Next



Click Next



Name the file based on your SC_ID or company name and username (Example: CISO_UserName or CALISO_Username) and create a passphrase -> click next



Click Finish

Attach the (SCID_User or CompanyName_User).pub file to the submission of the AARF

The key will be added to the CAISO Secure File Transfer Service system and you will be informed of your access to the system

If you have any issues or questions with the above process contact Brian O'Hearn at bohearn@caiso.com for assistance.