Generate SSH Key Pair with PuTTYgen

1. Open the PuTTYgen application by double clicking on it
(download from <https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>).
2. Choose **SSH-2 RSA** for the **Type of key to generate.**
3. Enter the desired **Number of bits in a generated key**.
4. **Click the Generate** button.
5. Move your mouse around until the progress bar is full.
6. You now will have a generated public and private key.
7. Enter the Key comment and a Key passphrase
8. Save the private and public key files to a location that only you can access and that you will not lose.
9. Send the Public Key to the SFTP host
10. The Private key saves as a PPK file. If you need a standard OpenSSH Private Key format for the SFTP client, click **Conversions** -> **Export OpenSSH Key**
11. Store your keys and passphrase into the password/key vault