

**Secure Private Network Installation Guide for OSX
ClearPath Networks**

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1. Introduction

You can install the Secure Private Network on your system through the OSX Installer (MSI).

2. System Requirements

2.1. Prerequisites

Verify that your computer meets the following minimum requirements:

- A single Pentium® Core 2 Duo processor
- Web Browser – Chrome, Firefox 3+, Safari 5 +
- One of the following operating systems:
 - Mac OSX Tiger (10.4)
 - Mac OSX Leopard (10.5)
 - Mac OSX Snow Leopard (10.6)
 - Mac OSX Lion (10.7)
 - Server versions of all of the above
 - Languages supported – English (US), Deutsch (DE)

2.2. Hard Disk

- 10 MB hard disk space

2.3. RAM

- 1GB minimum

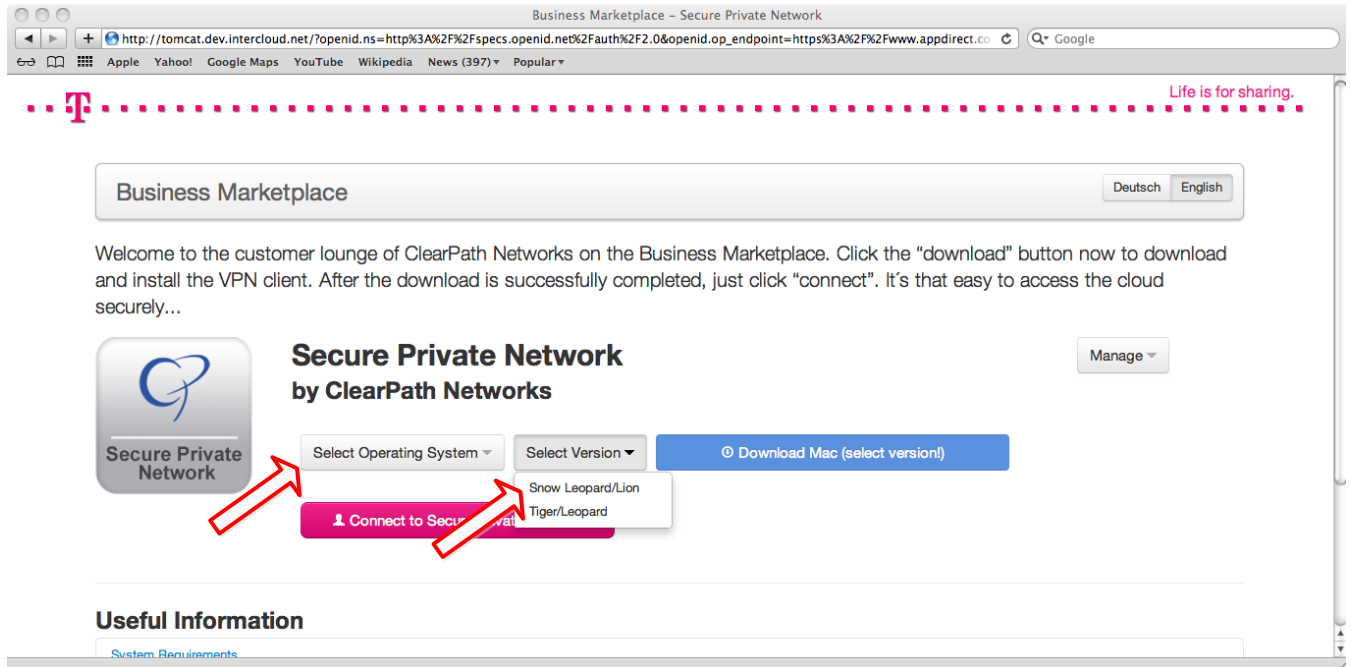
3. Installation Steps

3.1. Download the Secure Private Network

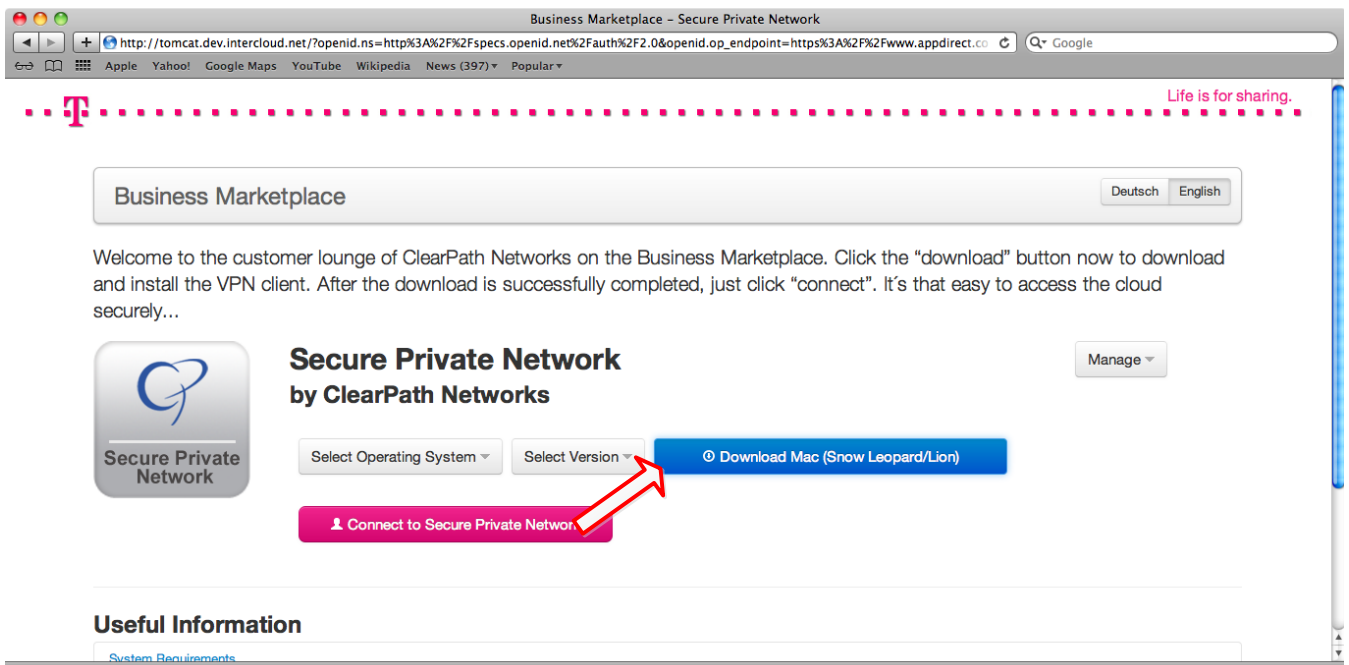
1. Once authenticated to the Telekom portal, navigate to the Secure Private Network product

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2. From the Secure Private Network select Mac as the operating system and then select the appropriate version.

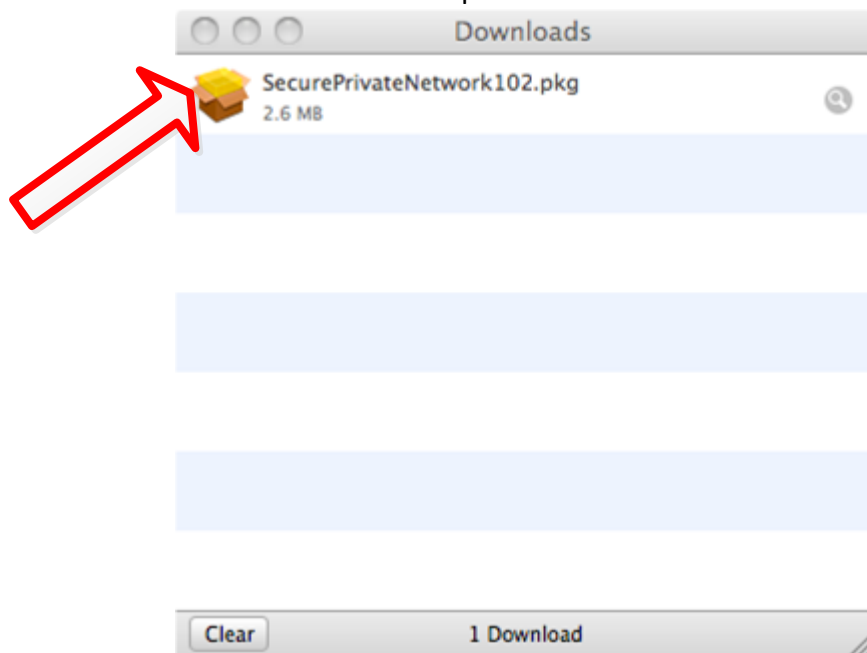


3. Click the "Download Mac" button.



3.2. Install the Secure Private Network using the Mac Installer - Client

Once downloaded, open the location where the file is saved and double-click on the installation file or directly open the downloaded executable from the Finder. The specific steps will vary depending on the browser used to access Marketplace.



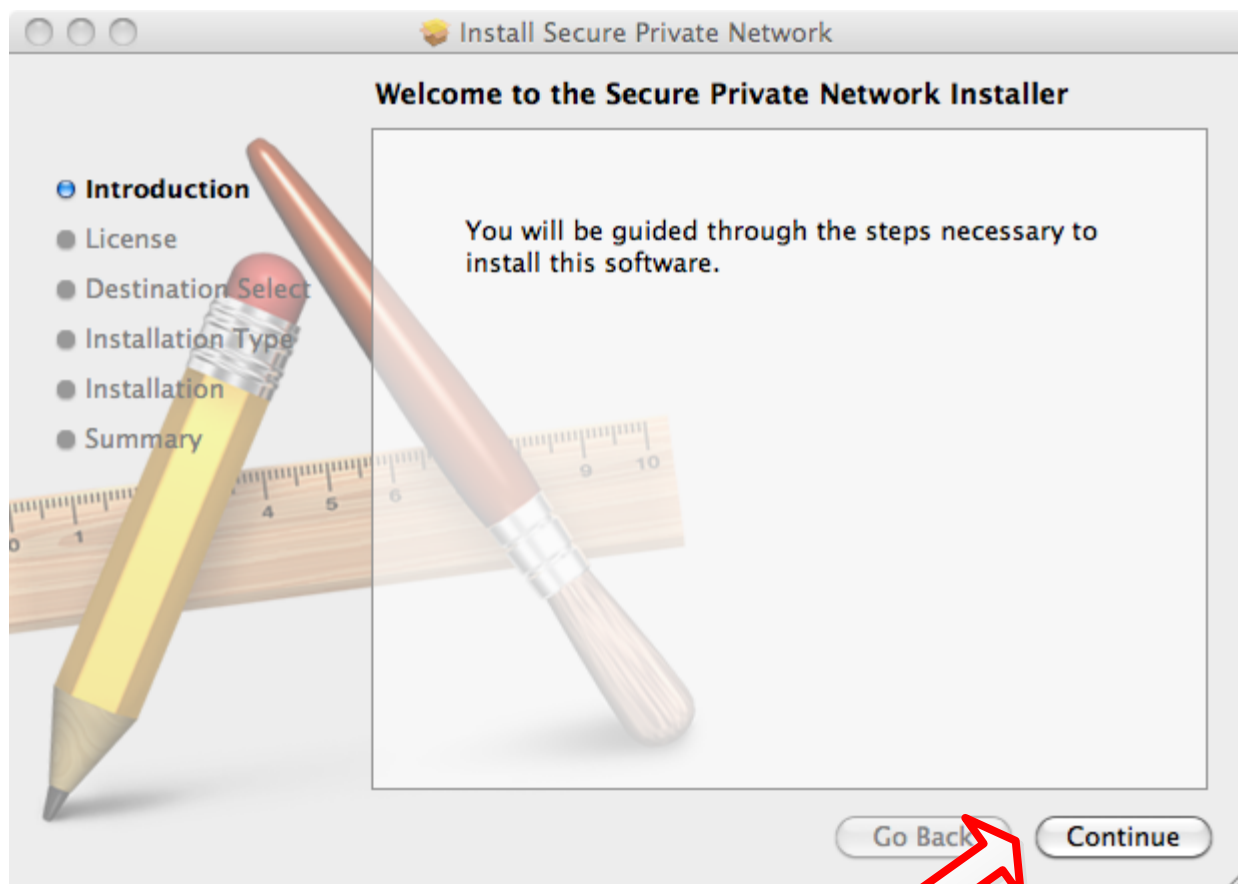
The file name is:

- SecurePrivateNetwork101.pkg OSX Tiger (10.4) and Leopard (10.5)
- SecurePrivateNetwork102.pkg OSX Snow Leopard (10.6) and Lion (10.7)
- SecurePrivateNetworkServer101.pkg Server version for Snow Leopard, Lion, Mountain Lion

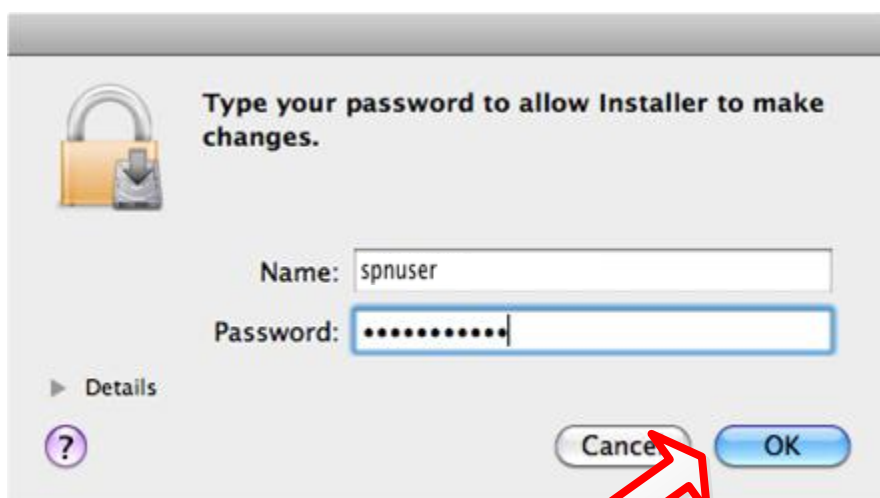
Accept the defaults unless you have been instructed otherwise by the system administrator.

Once started, the installation process follows the steps below.

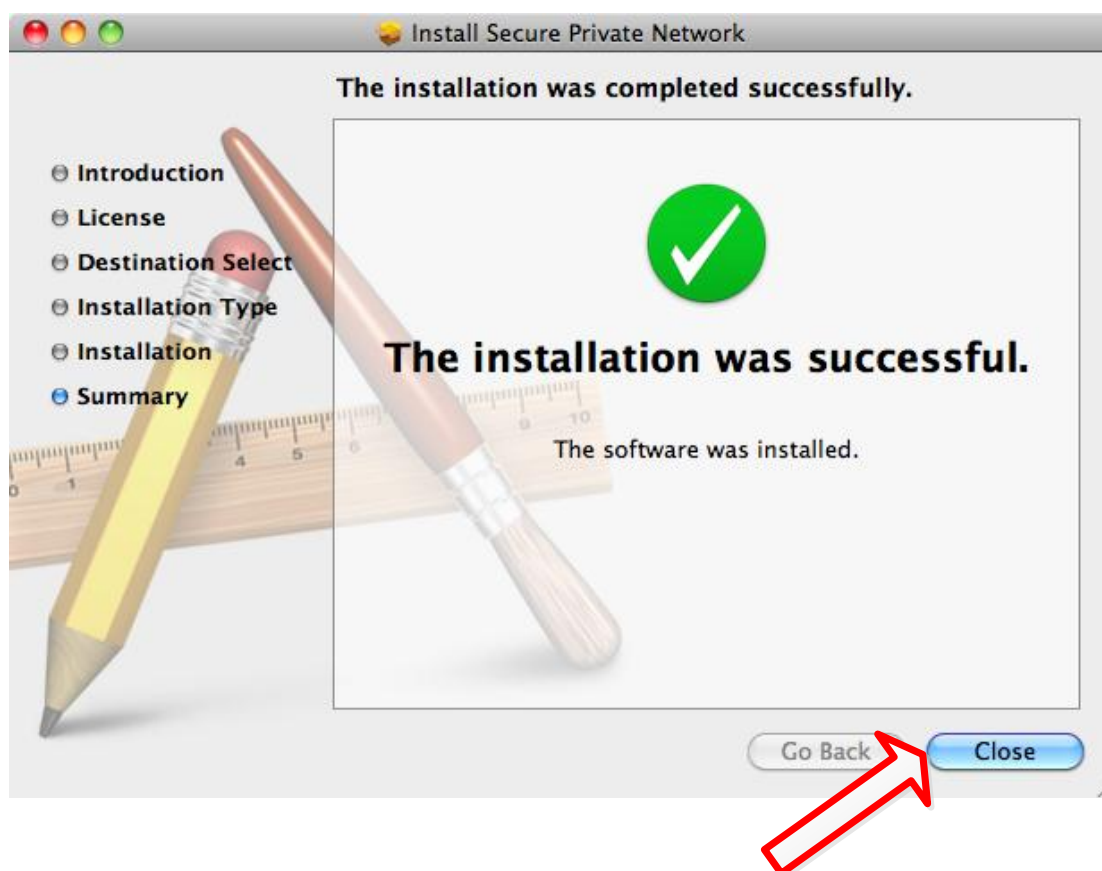
1. Click the "Continue" button on the *Welcome* screen



2. Provide credentials when requested and click "OK."



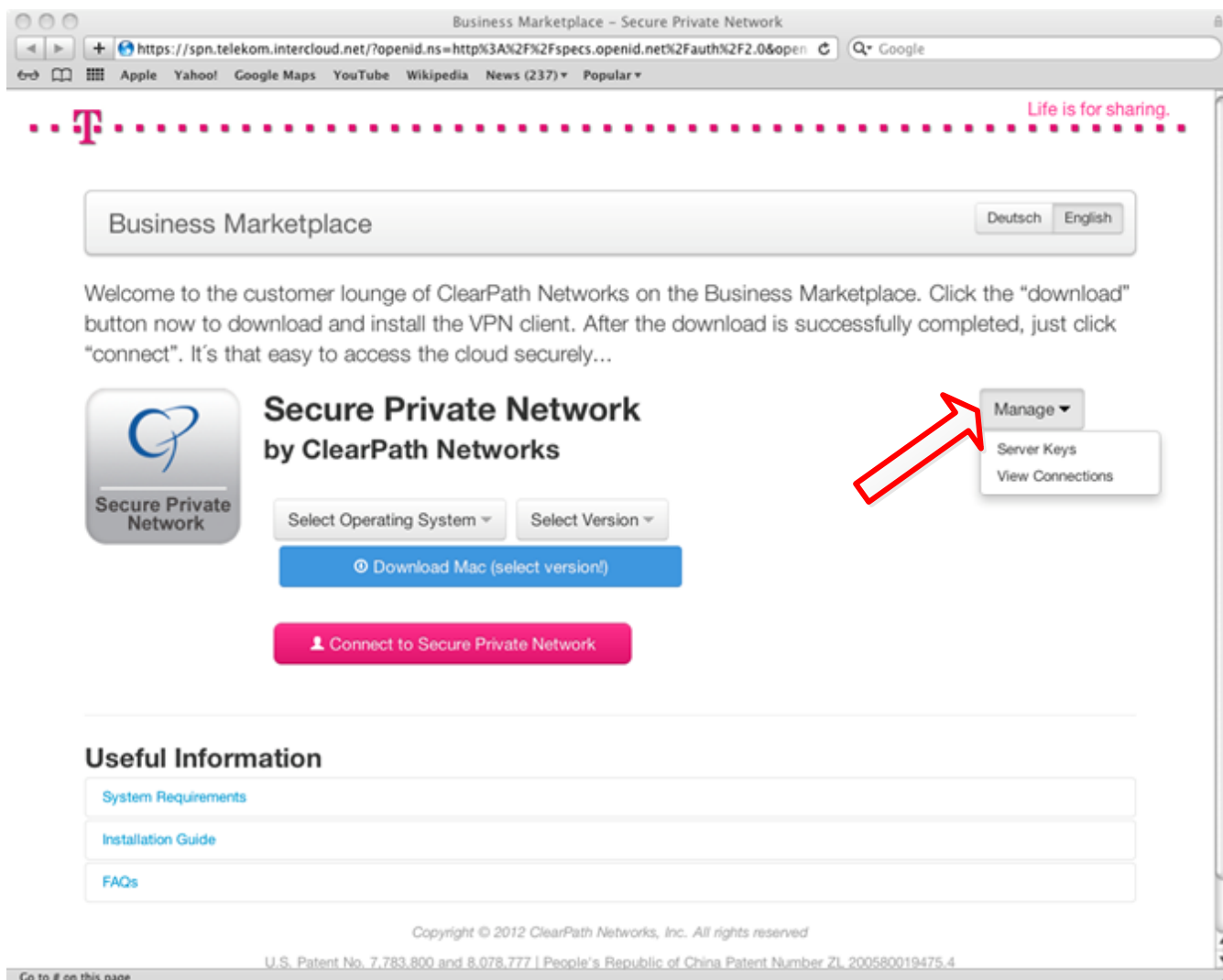
3. Unless instructed otherwise, accept the defaults until the final success page is displayed. Click "Close" to dismiss the installer.



4. At this point the Secure Private Network software is installed and ready for use.

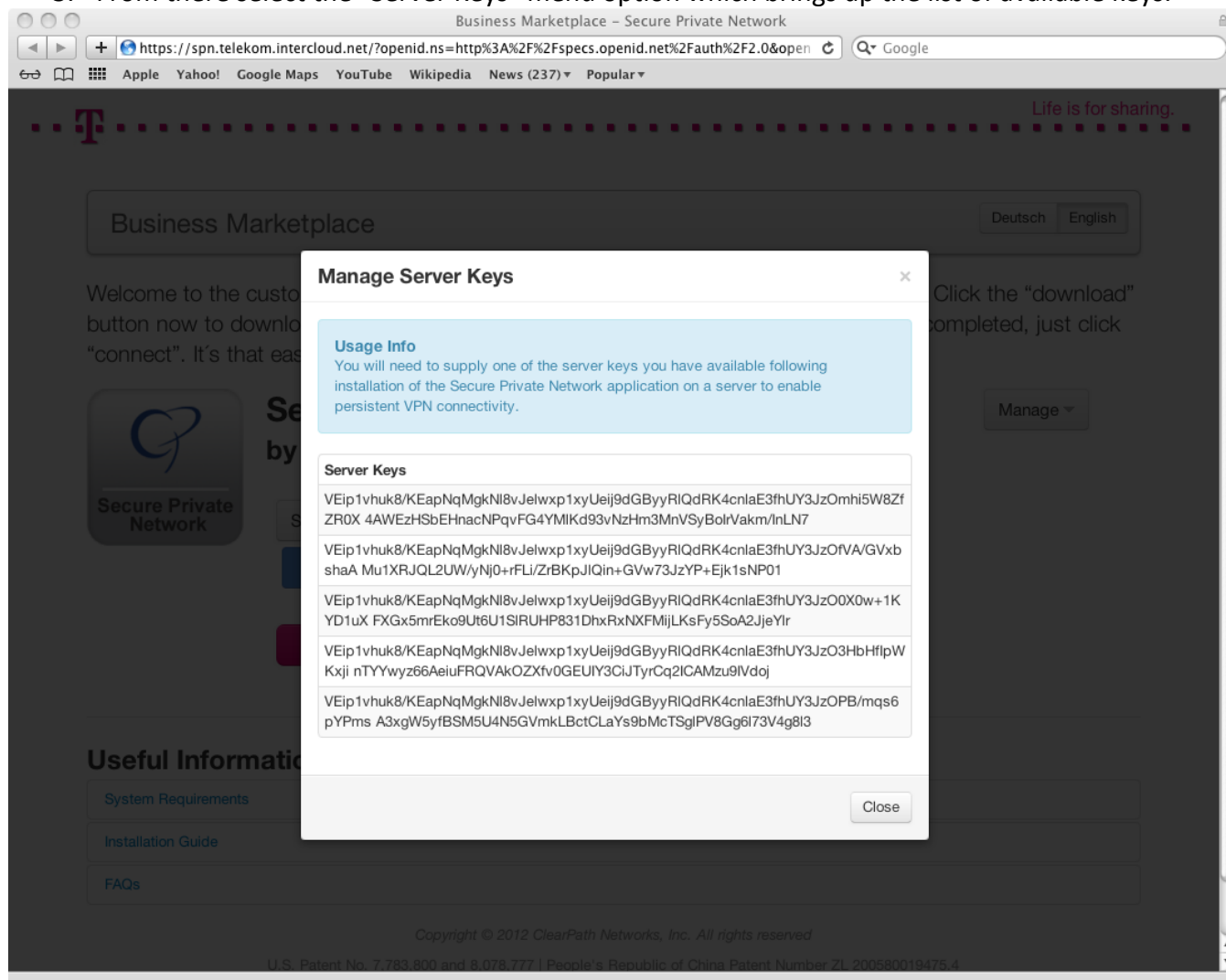
3.3. Install the Secure Private Network using the Mac Installer - Server

1. The installation process for the server version of Secure Private Network is the same as for the client with a system reboot at the end. Thus follow all the installation steps of 3.1 and 3.2 above, however select the Server version of the software to download. Note that only administrators of the account can download the server application. Once the normal installation steps are complete and the computer has been rebooted resume with step 2 below.
2. Logon to the Secure Private Network portal and select the “Manage” button.

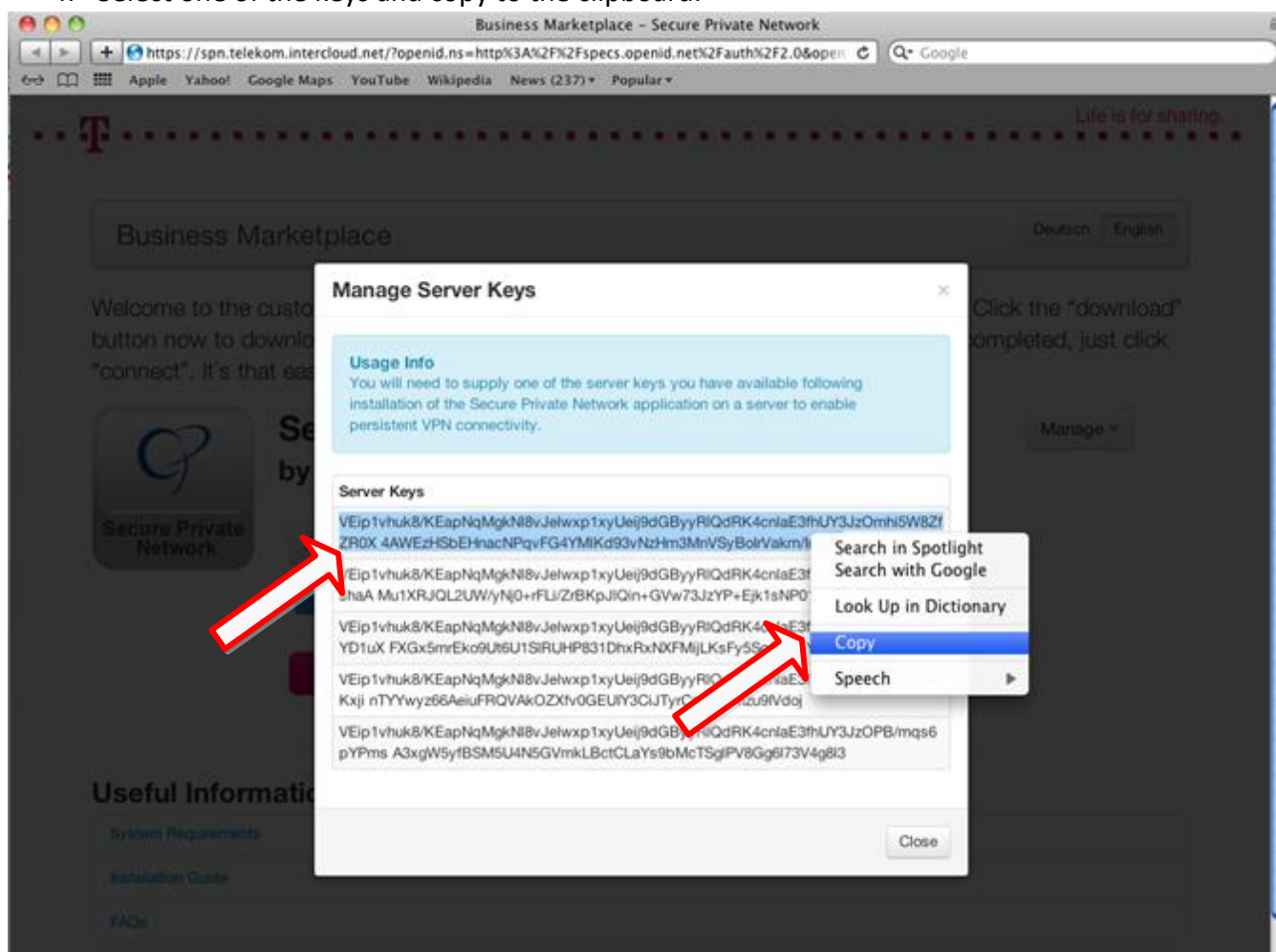


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- From there select the "Server Keys" menu option which brings up the list of available keys.

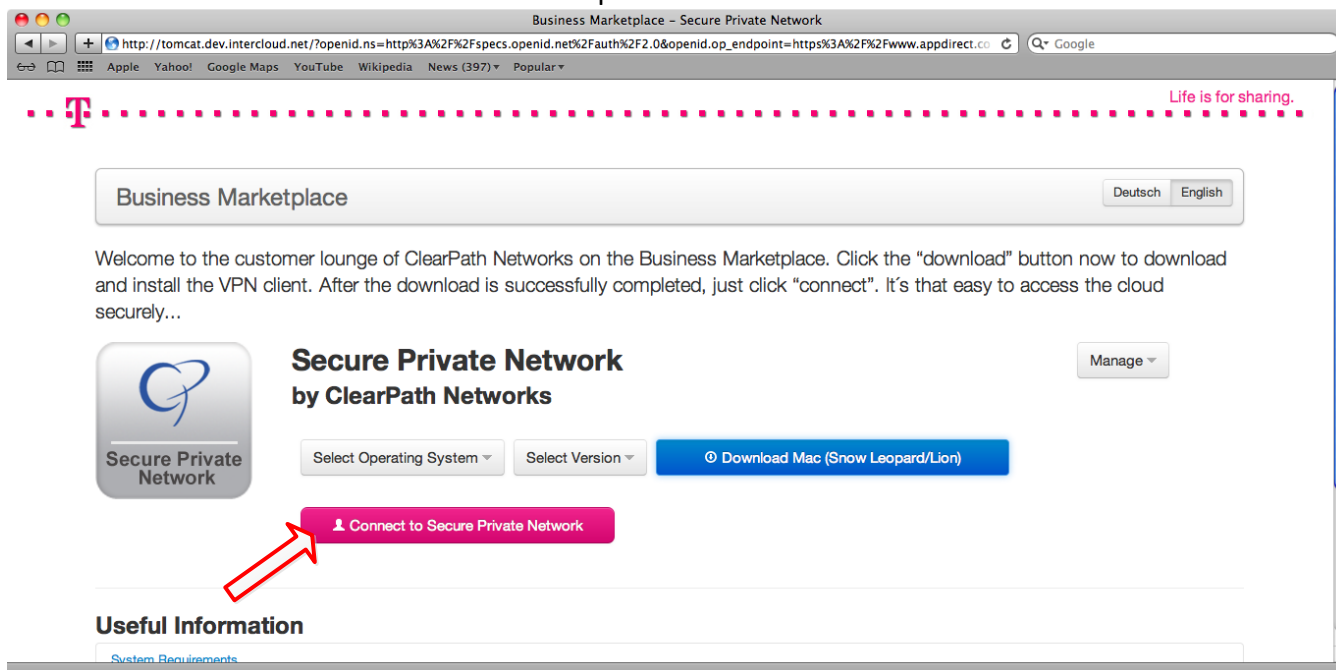


4. Select one of the keys and copy to the clipboard.

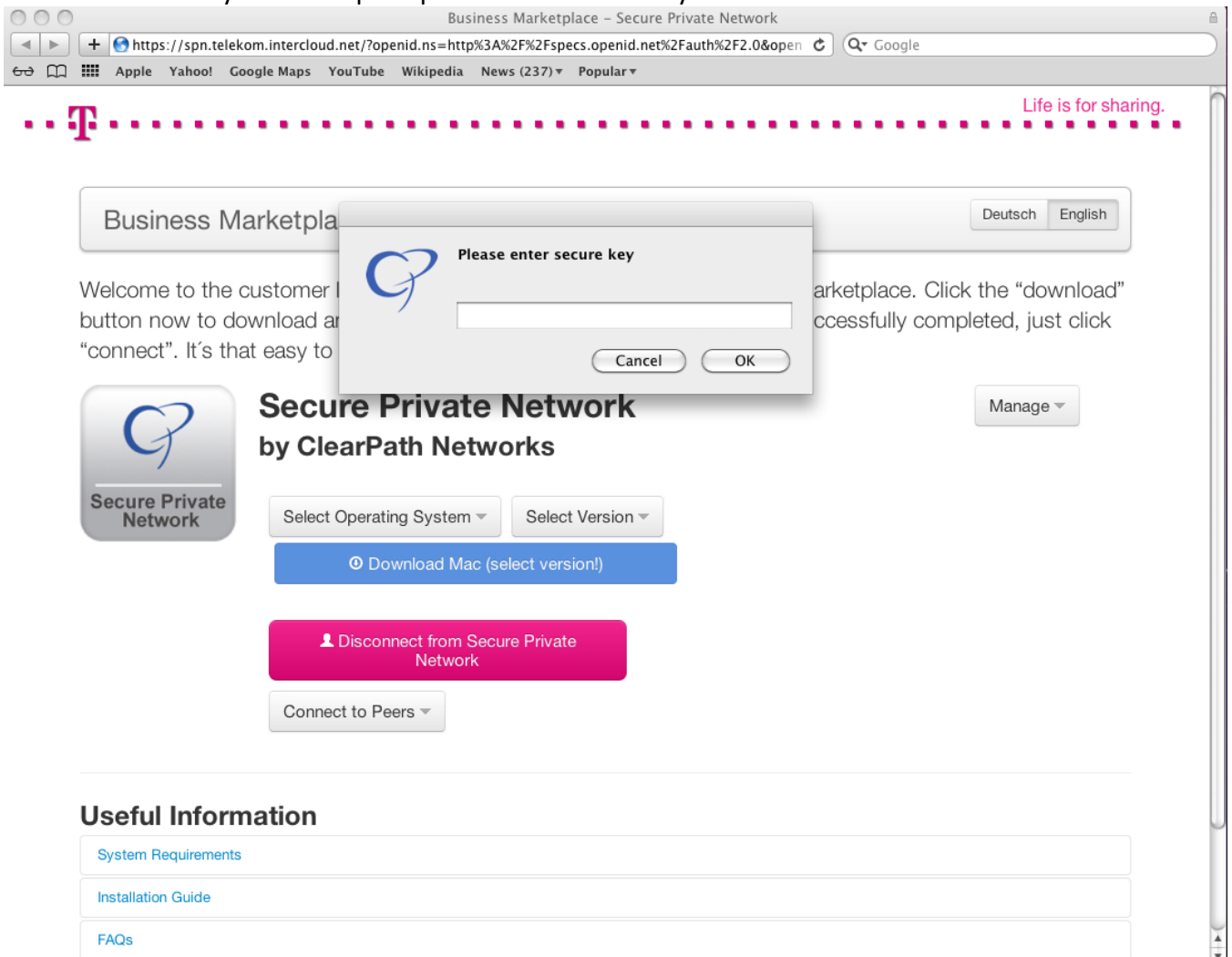


At this point the server key is in the clipboard ready to be used.

5. Return to the Secure Private Network portal and select “Connect To Secure Private Network.”



6. From here you will be prompted for the server key.



7. Enter the key from the clipboard and select “OK.”

The screenshot shows a web browser window titled "Business Marketplace - Secure Private Network". The address bar contains a URL: `https://spn.telekom.intercloud.net/?openid.ns=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0&open`. The page features a header with "Business Marketplace" and language options "Deutsch" and "English". A pink dotted line with a "T" logo and the text "Life is for sharing." is visible. The main content area includes a welcome message, a "Secure Private Network" logo, and a modal dialog titled "Please enter secure key". The dialog contains a text input field with the key `cNPqvFG4YMIKd93vNzHm3MnVSyBolrVakm/InLN7` and "Cancel" and "OK" buttons. Below the dialog, there are buttons for "Select Operating System", "Select Version", "Download Mac (select version!)", "Disconnect from Secure Private Network", and "Connect to Peers". A "Useful Information" section at the bottom lists links for "System Requirements", "Installation Guide", and "FAQs".

Business Marketplace

Deutsch English

Welcome to the customer marketplace. Click the “download” button now to download a Secure Private Network. Once the installation has successfully completed, just click “connect”. It’s that easy to get started.

Secure Private Network

Secure Private Network

by Cle

Manage

Select Operating System Select Version

Download Mac (select version!)

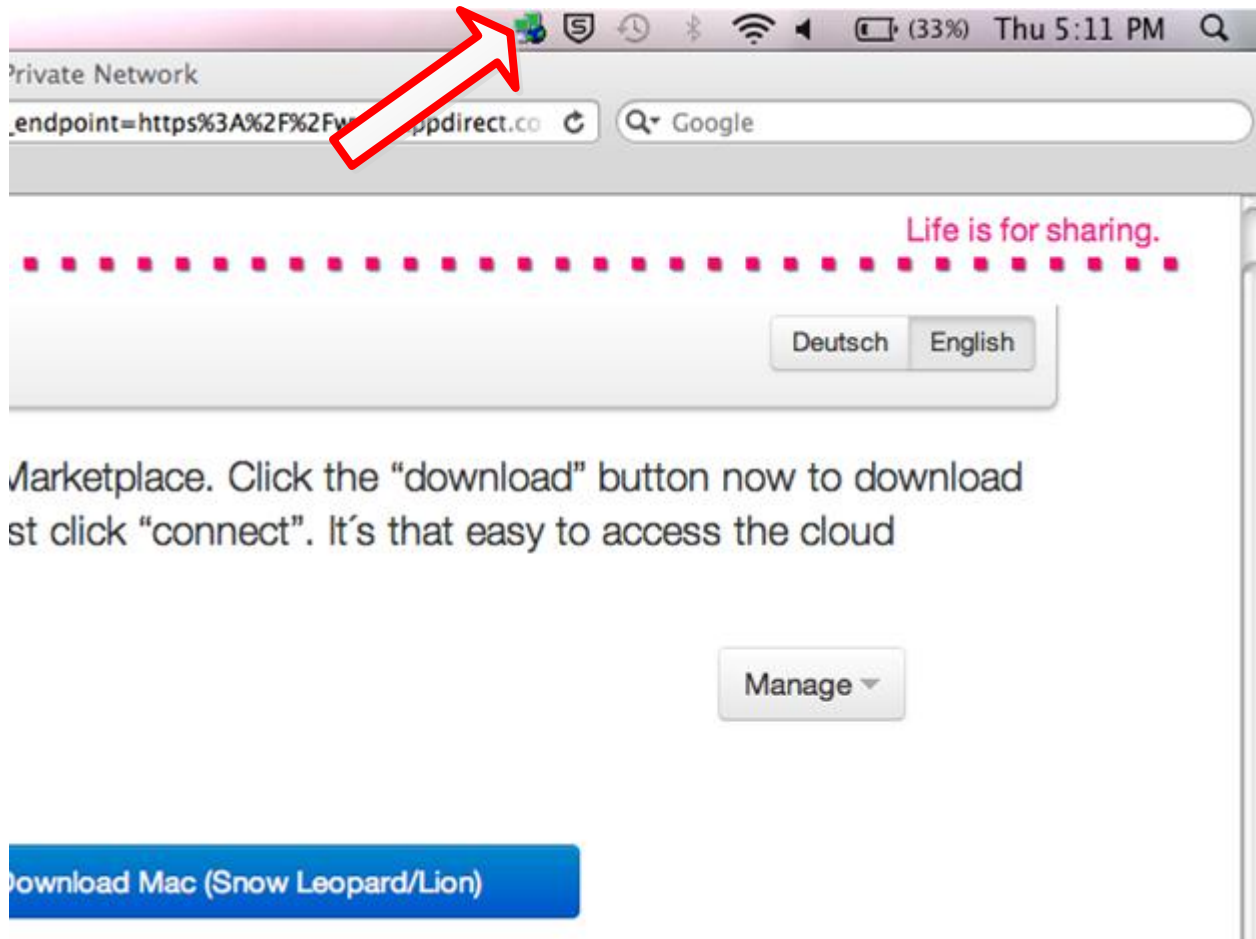
Disconnect from Secure Private Network

Connect to Peers

Useful Information

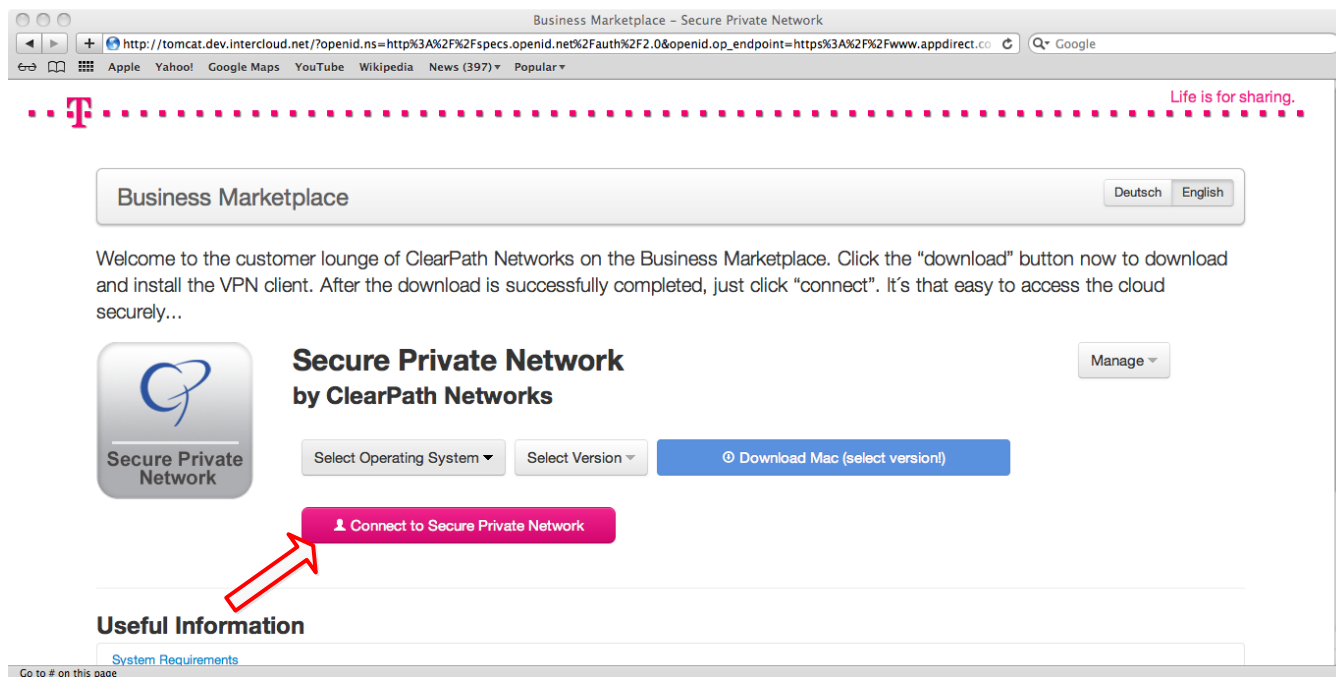
- System Requirements
- Installation Guide
- FAQs

- At this point the normal connection operation will occur with a green icon displayed in the status bar and your OSX Server is sharing resources.



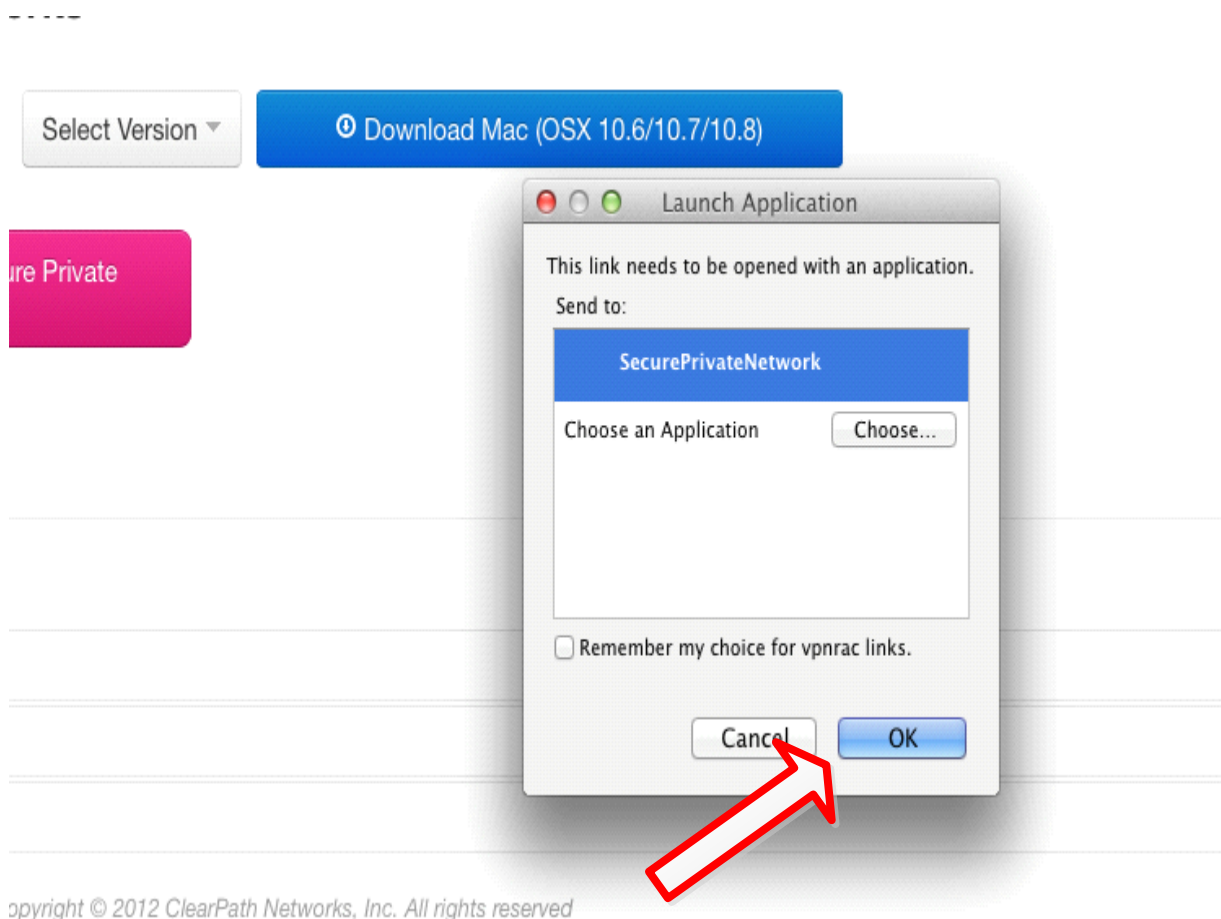
3.4. Use your Secure Private Network

1. Login to the Business Marketplace and navigate to the Secure Private Network then click "Connect to Secure Private Network."



2. Accept the warning regarding the redirect by clicking “OK.” This dialog will appear differently depending on the browser being used. An example for Safari is below.

Browsers typically allow the user to avoid this dialog however the mechanism differs by browser. In this example, selecting “Remember my choice for vpnrac links.” will skip the dialog in the future.



3. Provide user credentials to enable the creation of the secure connection and click “Ok.”

This dialog can also be skipped for future startups by selecting the “Save in Keychain” check-box.

Private Network Path Networks

Manage ▾

ing System ▾


Select Version ▾

Download Mac (OSX 10.6/10.7/10.8)

Connect from Secure Private
Network

Users ▾

Login Required

 Username and password are required to connect to server.

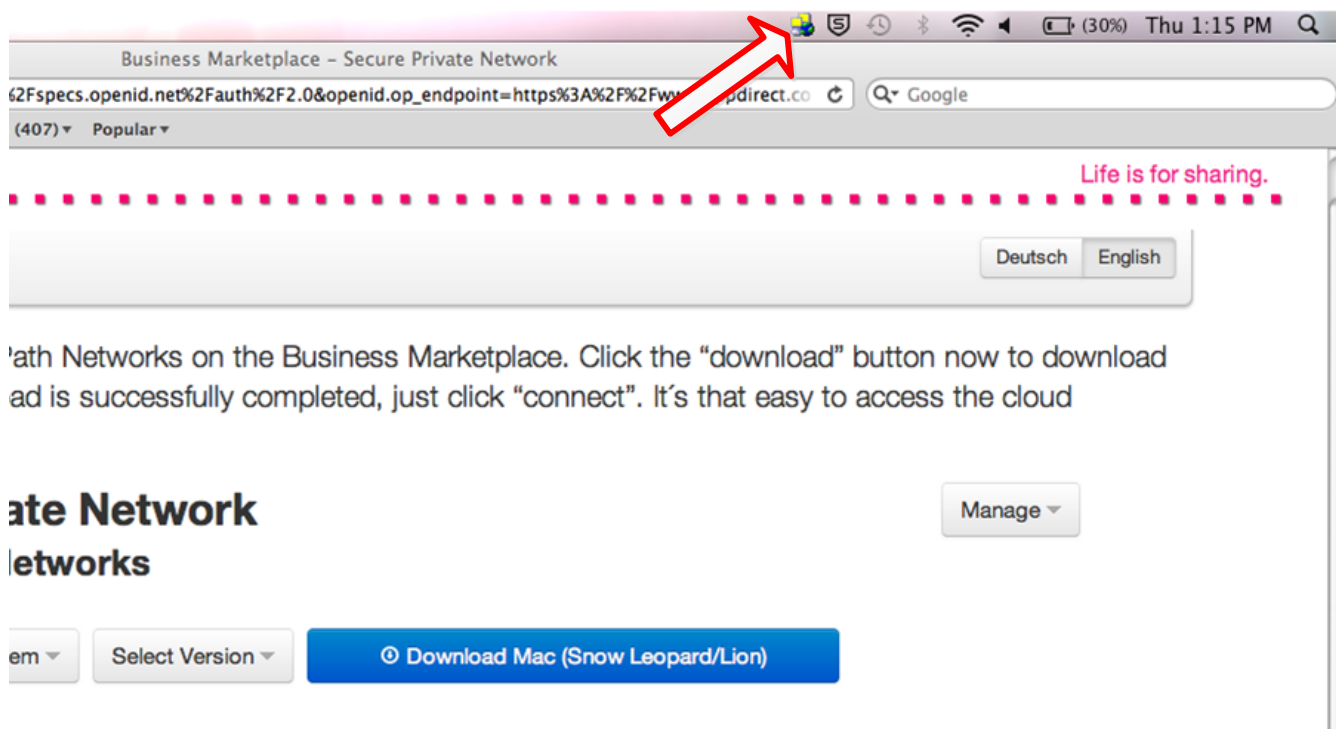
Username:

Password:

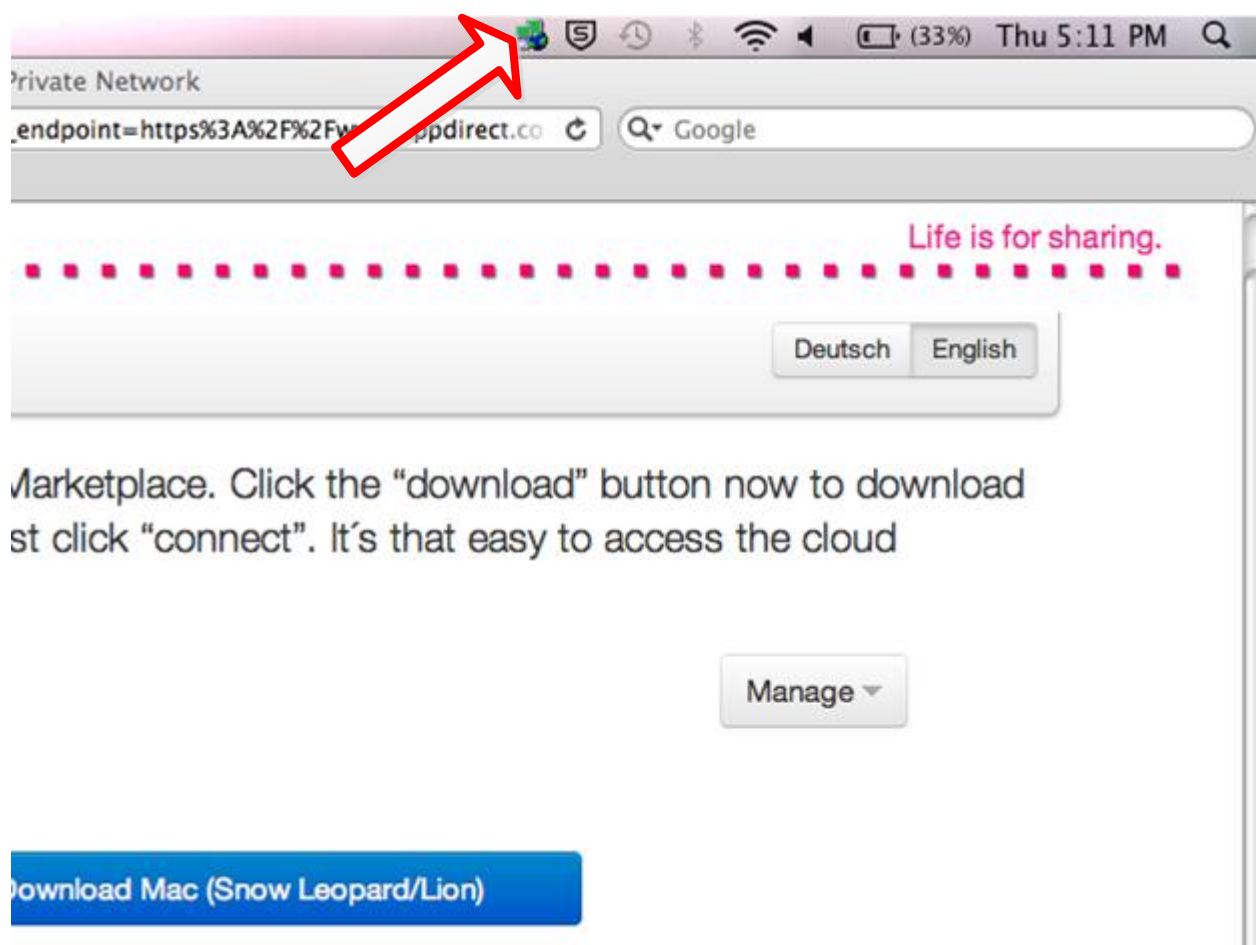
☐ Save In Keychain

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4. The Secure Private Network icon will appear in the bar along the top of your OSX screen. It will first be yellow indicating the connection is in-progress and then turn green once the secure connection has been established.



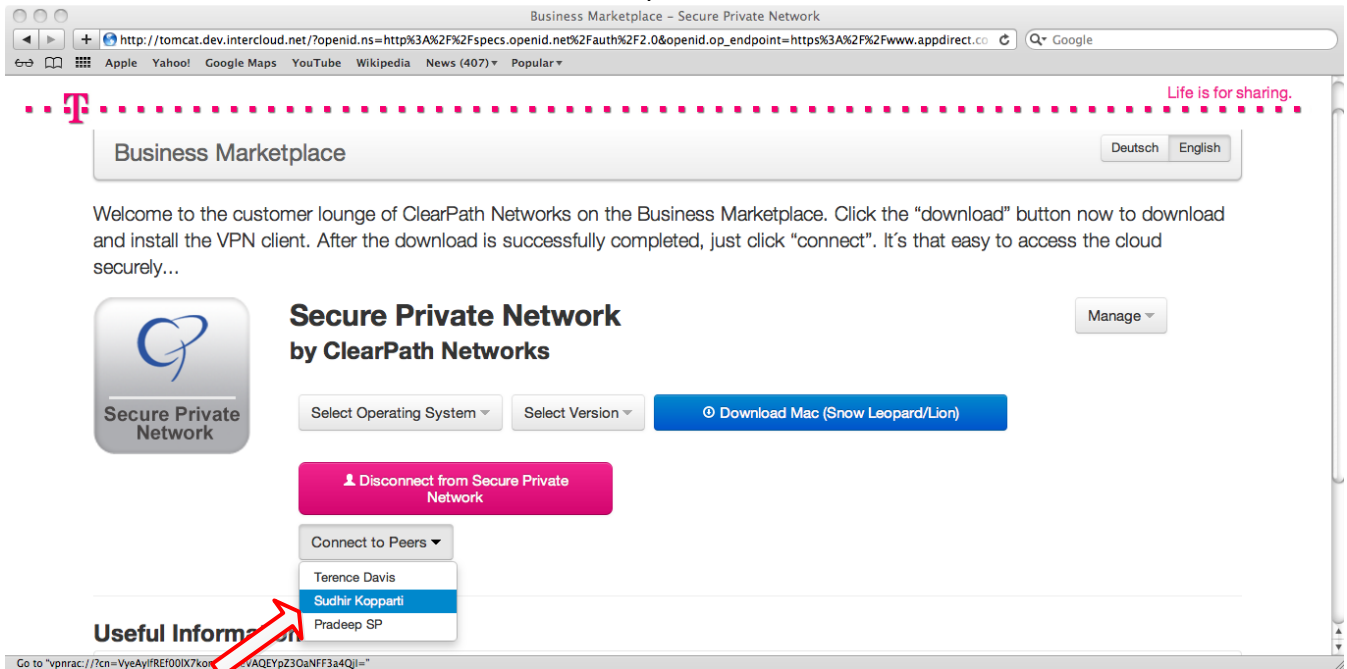
Connection in-progress



Connection established

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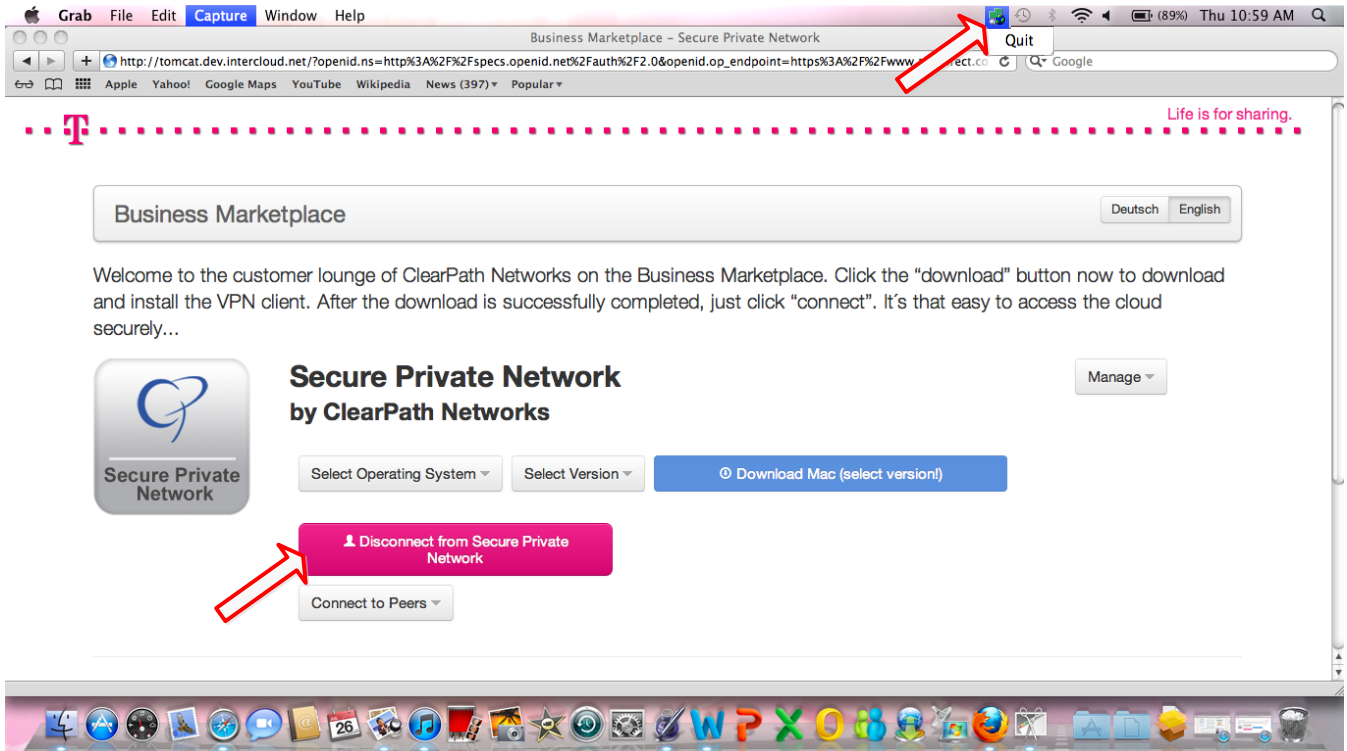
- Once connected to the Secure Private Network you can access the shared resources by viewing the Business Marketplace and selecting the desired collaborator. The list of shared resources is accessed from the “Connect to Peers” drop-down.



- Upon selection of the collaborator, a new Finder window will open with the contents of the connected share. You can access the files based on the permission granted by the owner.

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


7. You can disconnect from all shared resources from the Business Marketplace by selecting “Disconnect from Secure Private Network” or from the menu bar by clicking on the Secure Private Network icon and selecting “Quit.” This action will close all active shares. Note that if there are open files the disconnection may fail and/or data may be lost.



Disconnect

3.5. Secure Private Network Status Icons

The Secure Private Network application utilizes several status icons which are displayed in the OSX menu bar. The meaning of each is below.

	Green	Connected
	Red	Not Connected
	Yellow	Connecting
	Orange	Re-connecting