Secure Private Network Installation Guide for Windows

ClearPath Networks

Published date	02-Aug-2012
Version	V1.0
Author	Terence Davis

Table of Contents

1. Introduction **3**

2. System Requirements **3**

2.1. Prerequisites 3
2.2. Hard Disk 3
2.3. RAM 3

3. Installation Steps **4**

3.1. Download Secure Private Network 4
3.2. Install Secure Private Network - Client 6
3.3. Install Secure Private Network - Server 13
3.4. Use your Secure Private Network 16
3.5. Sharing Resources with Windows 27
3.6. Secure Private Network Status Icons 31

1. Introduction

You can install the Secure Private Network on your system through Microsoft Windows Installer (MSI). Applications use installation wizards to walk you through the installation.

2. System Requirements

2.1. Prerequisites

Verify that your computer meets the following requirements:

- A single Pentium®-class processor
- MS .Net Framework 3.5 & above
- Web Browser – IE 6+, Chrome, Firefox 3+, Safari 5 +
- One of the following operating systems:
    - Windows Vista/Windows 7 (32- and 64-bit)
    - Windows XP/Windows 2000 (32-bit)
    - Windows 2000/Windows XP Server (32-bit)
    - Windows Vista/Windows 7 Server (32- and 64-bit)
    - Windows Server 2008
    - Languages supported – English (US), Deutsch (DE)
        - The installation language is based on language selected in the portal

2.2. Hard Disk

- 10 MB hard disk space

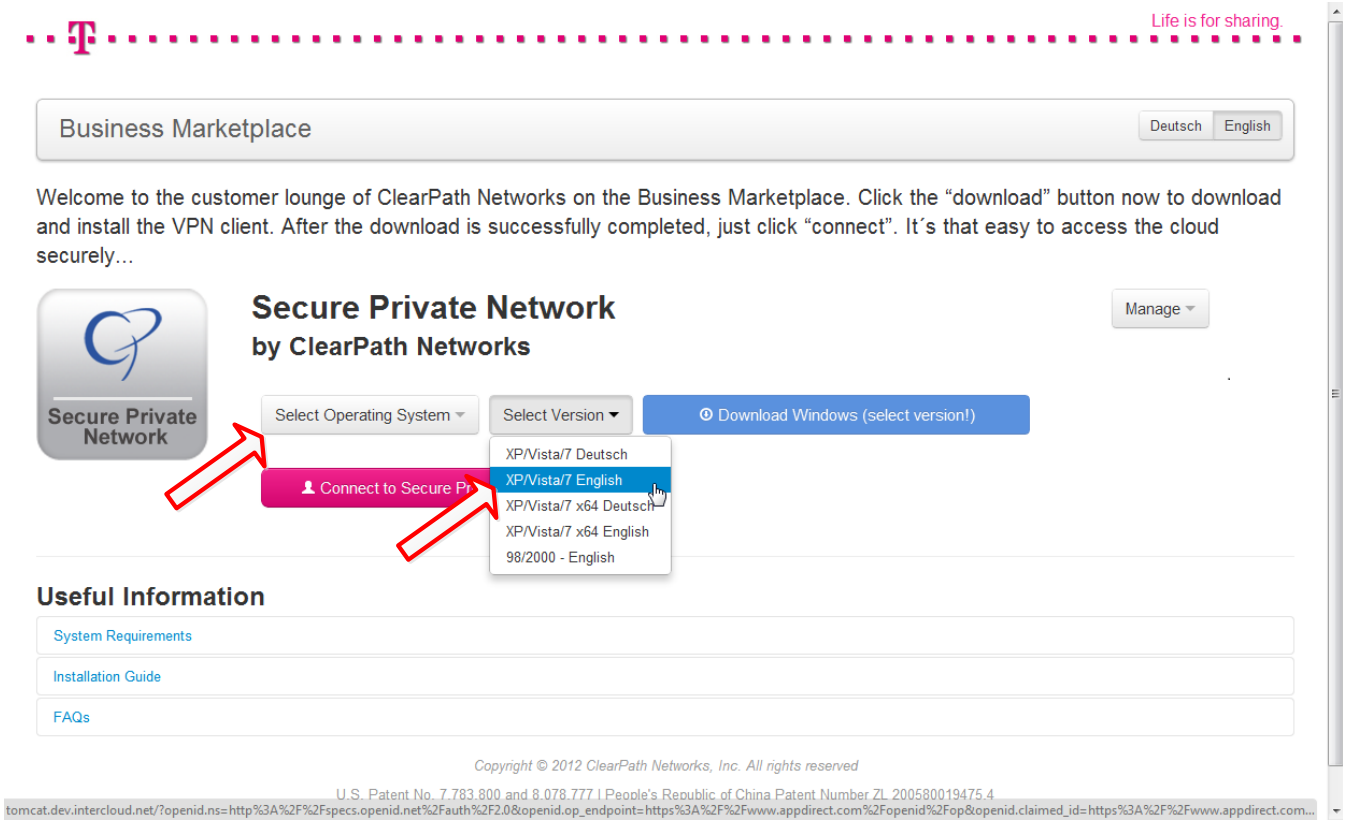
2.3. RAM

- 128 MB for Windows XP (256 MB recommended)
- 512 MB for Windows 7 (1 GB Recommended)

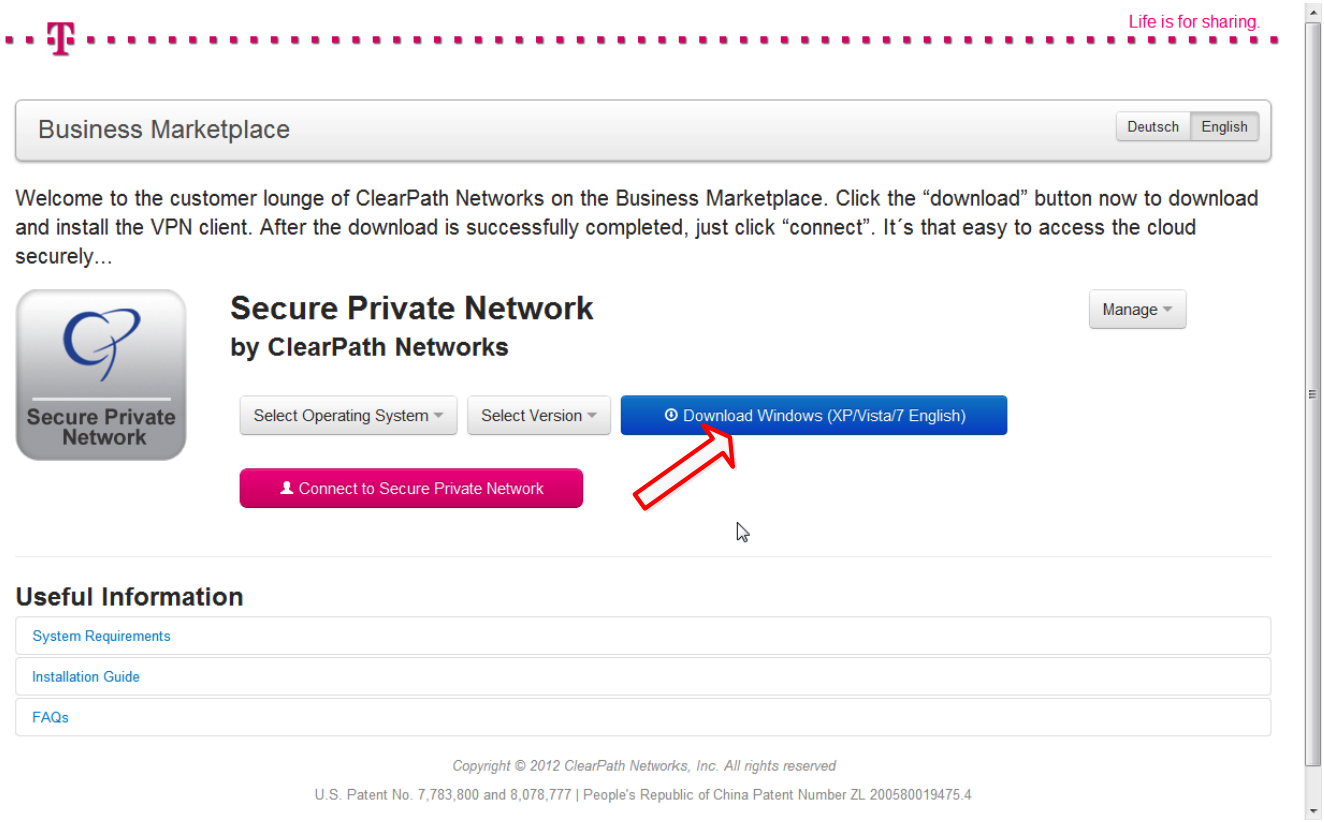
3. Installation Steps

3.1. Download Secure Private Network

1. Once authenticated to the Telekom portal, navigate to the Secure Private Network product.
2. From the Secure Private Network select Windows as the operating system and then select the appropriate version.

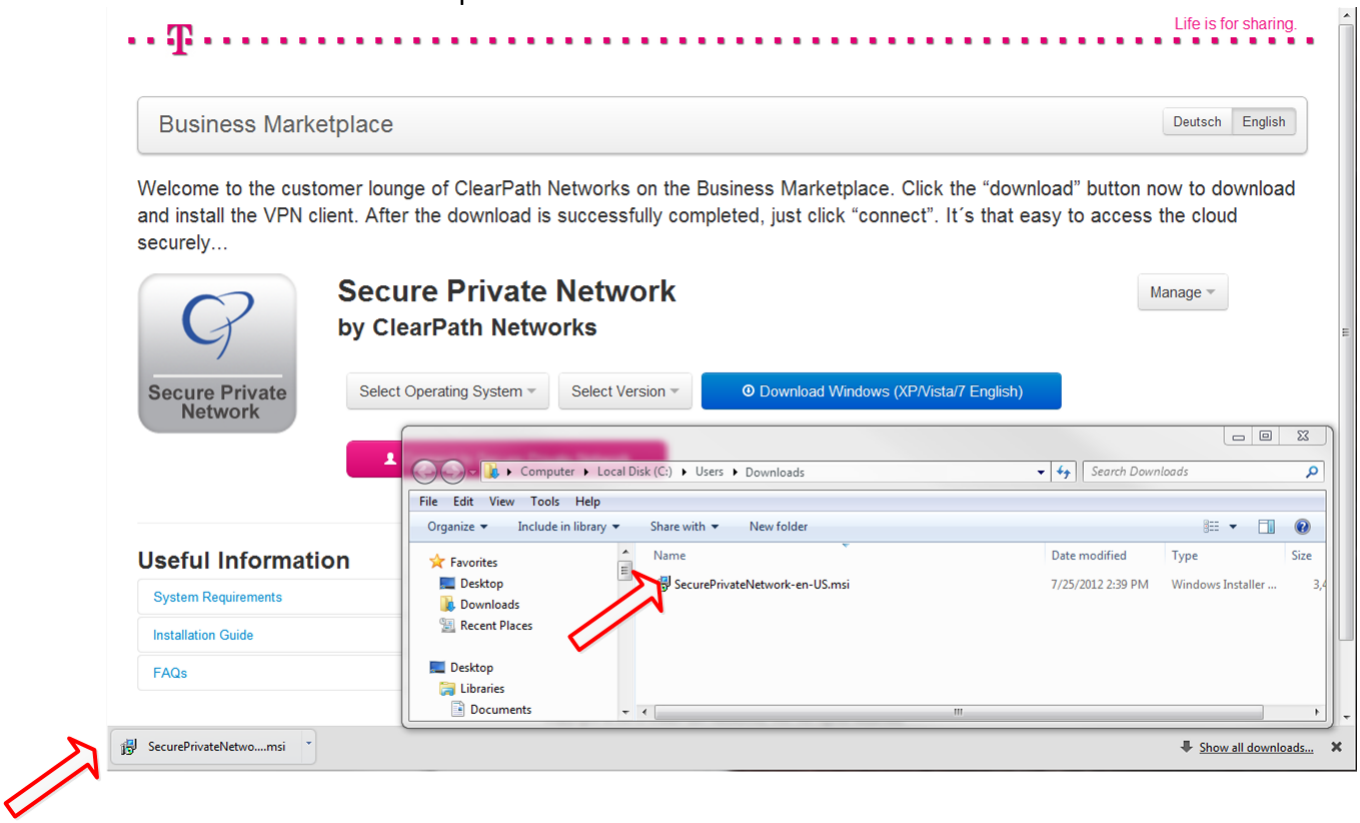


3. Click the “Download Windows” button.



3.2. Install Secure Private Network - 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 browser. The specific steps will vary depending on the browser used to access Marketplace.



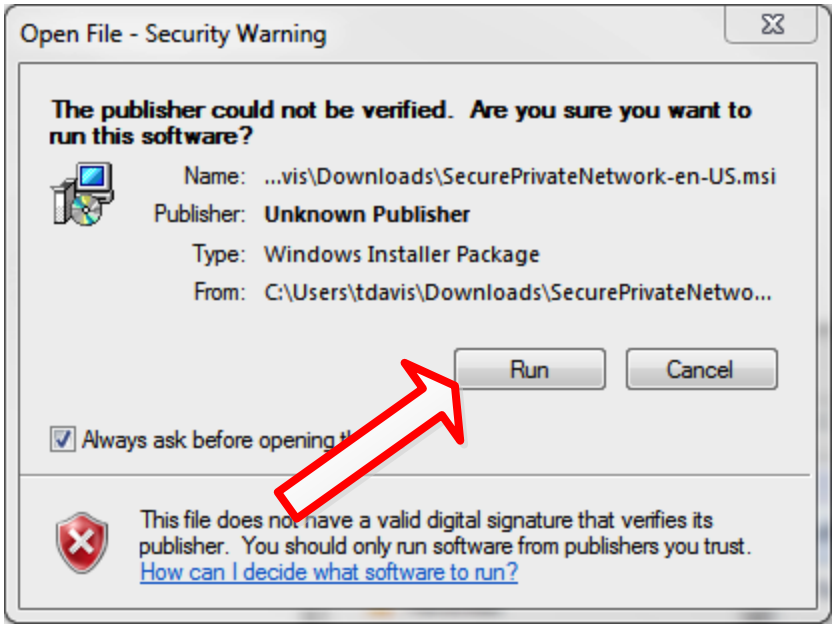
The file name structure is: SecurePrivateNetwork-<language><-arch>.msi. For example:

- SecurePrivateNetwork-en-US.msi
- SecurePrivateNetwork-de-DE-64bit.msi

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

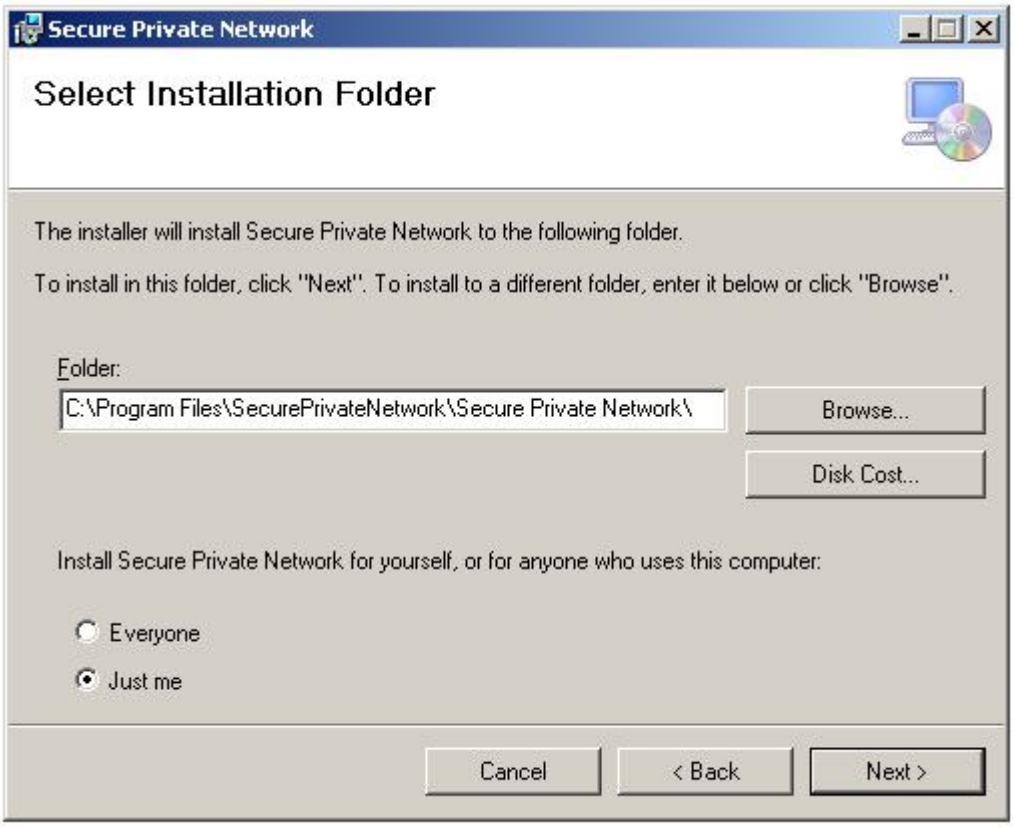
Once started, the installation process follows the steps below.

1. Dismiss the security warning by clicking “Run”

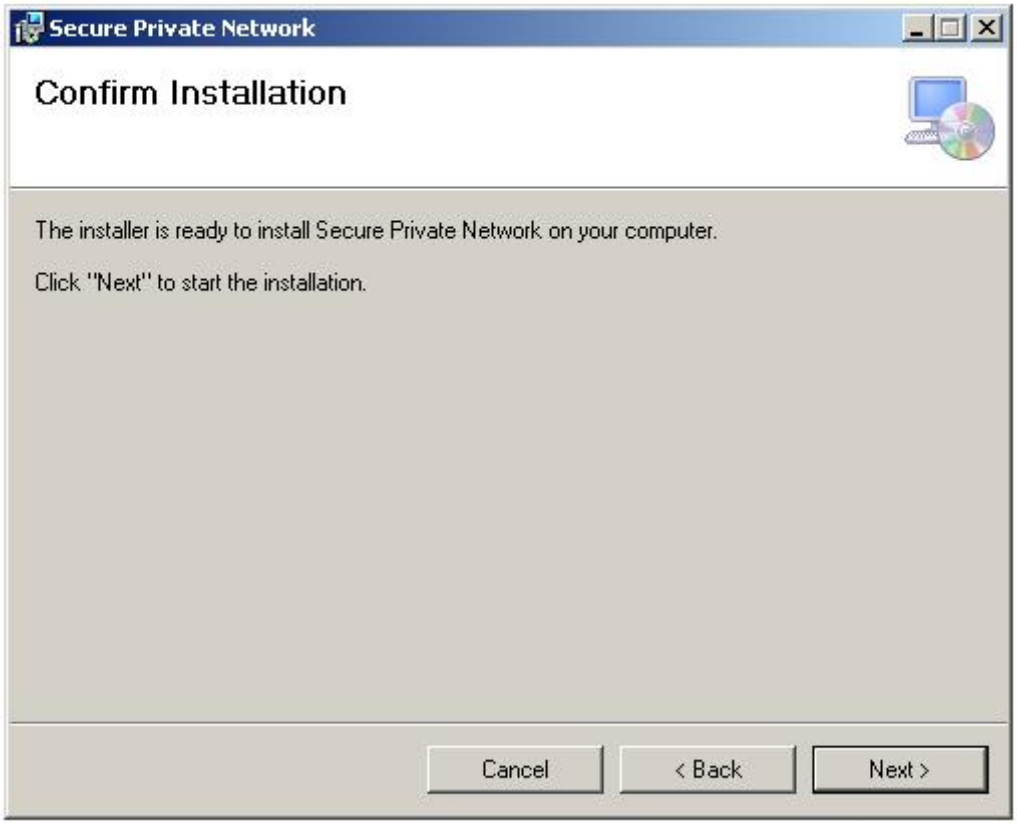


2. Click the “Next” button on the *Welcome* screen

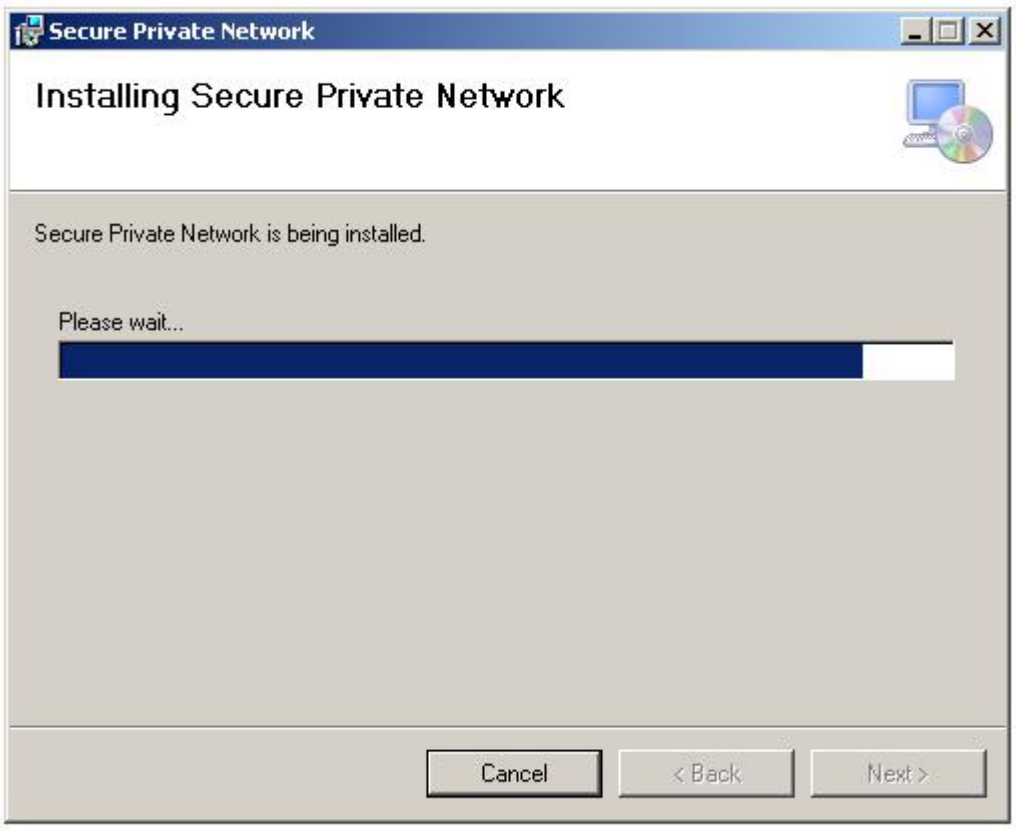
3. The *Select Installation Folder* screen appears; click the “Next” button.

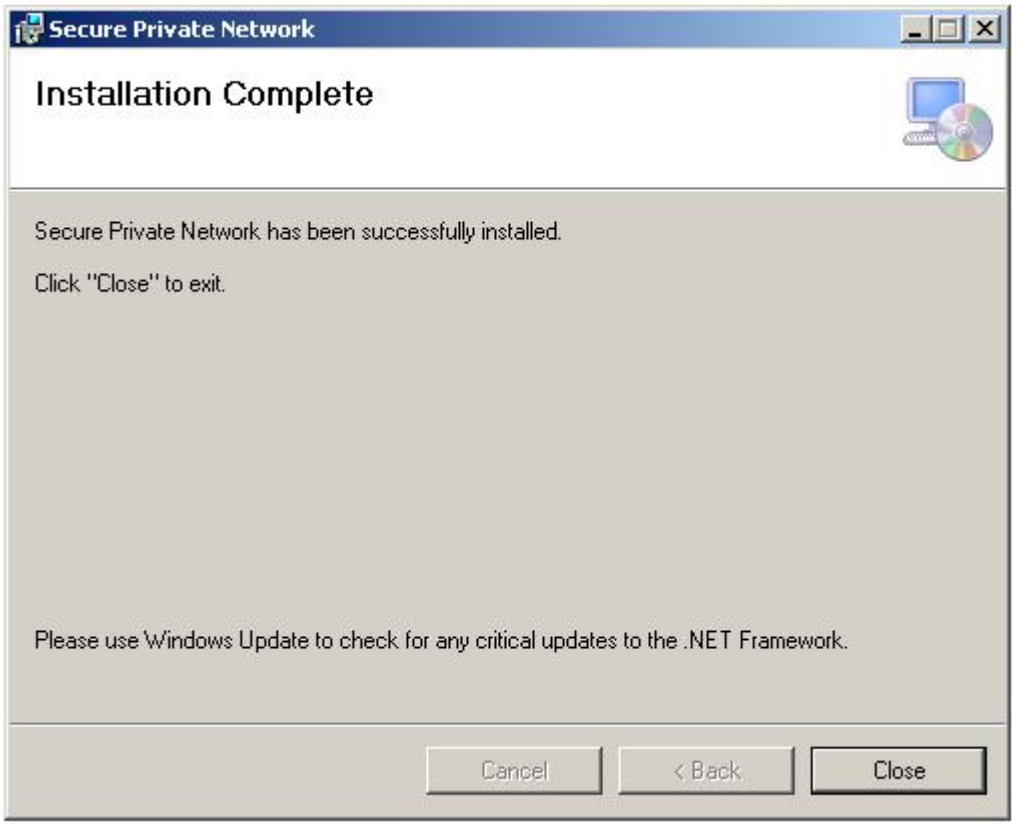


4. The *Confirmation Installation* screen appears; click “Next” to begin the actual installation.



5. The installation progress screen appears. Wait for it to complete and select the “Close” button. The dialog will disappear.





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

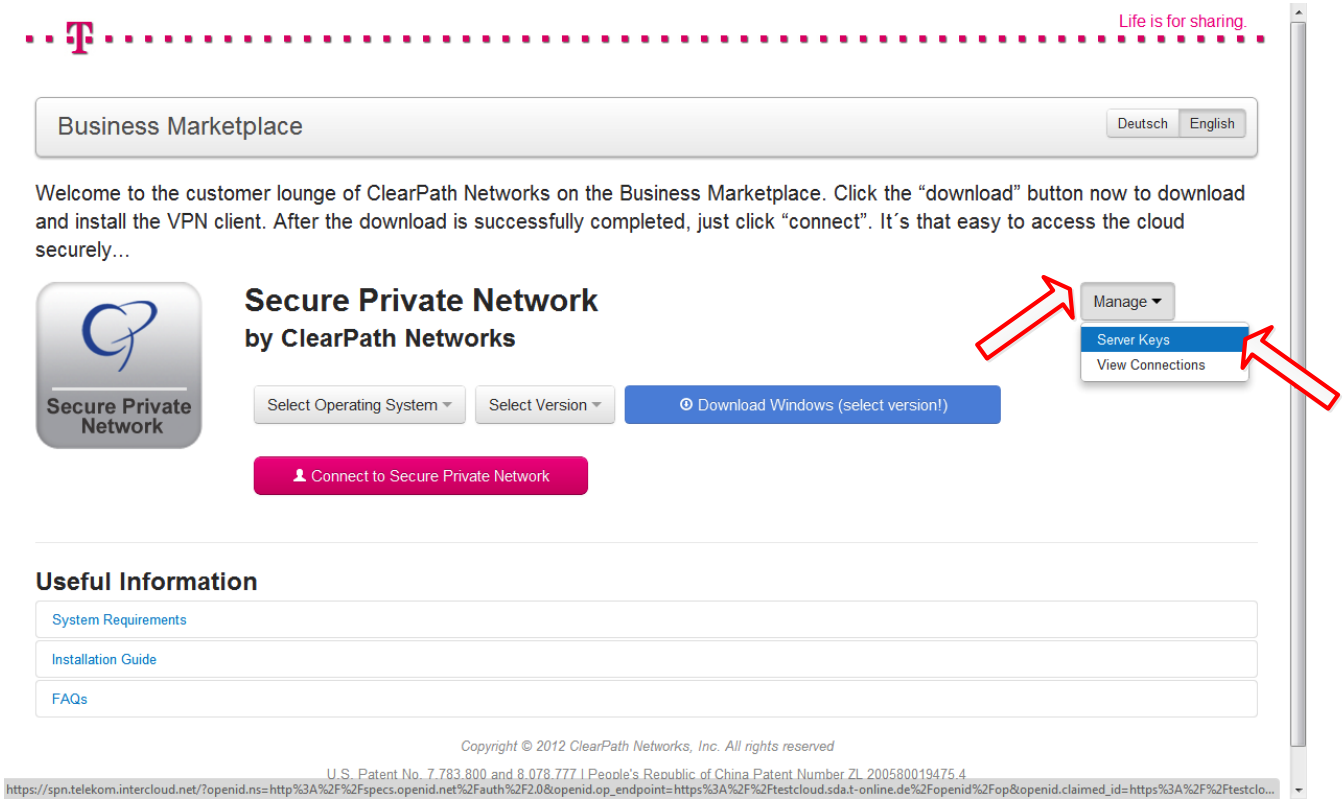
3.3. Install Secure Private Network - Server

To install the server edition of Secure Private Network, please follow the client installation procedure however after step 1 of the client install process you must provide the server key. The server key is obtained using the below steps.

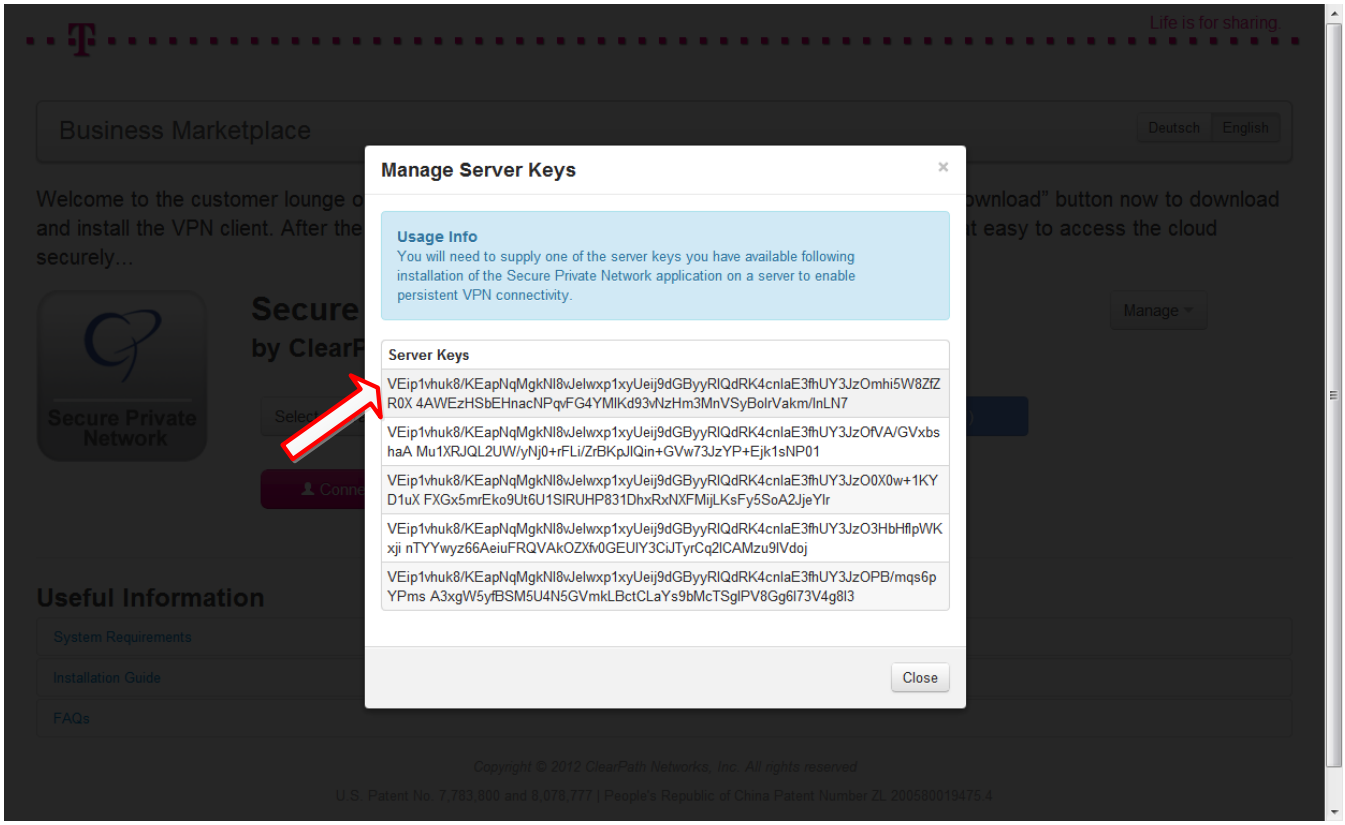
Note that the server version of Secure Private Network cannot connect to shared resources – it can only share them.

Note in order to operate properly the Secure Private Network software must be installed and executed as an administrator.

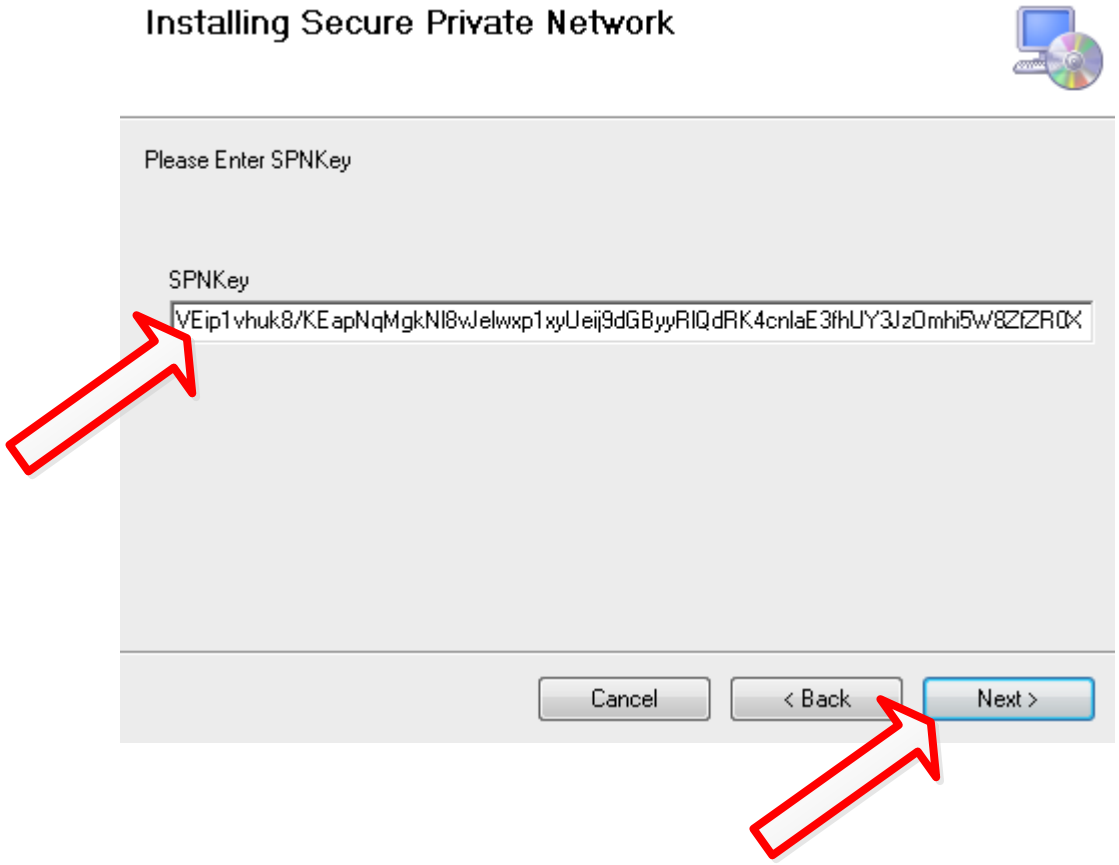
1. Select “Manage” and “Server Keys” from the main Secure Private Network page.



2. From the resulting pop-up, manually highlight the key that you wish to use and copy to the clipboard.



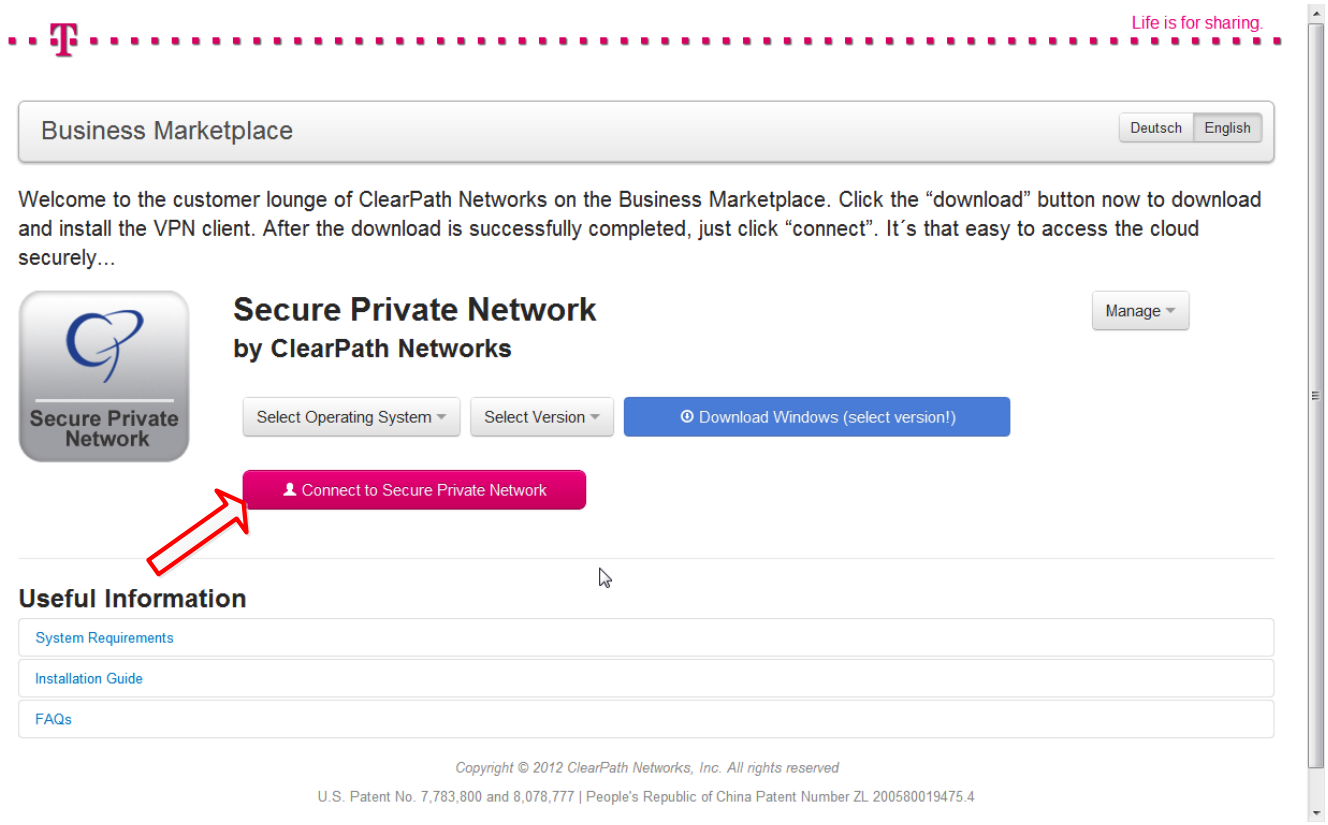
3. Once obtained, the server key should be pasted into the installation process dialog directly after step two (2) from the client install. Paste the key and click “Next.”



From here the installation procedure is the same as for the client software.

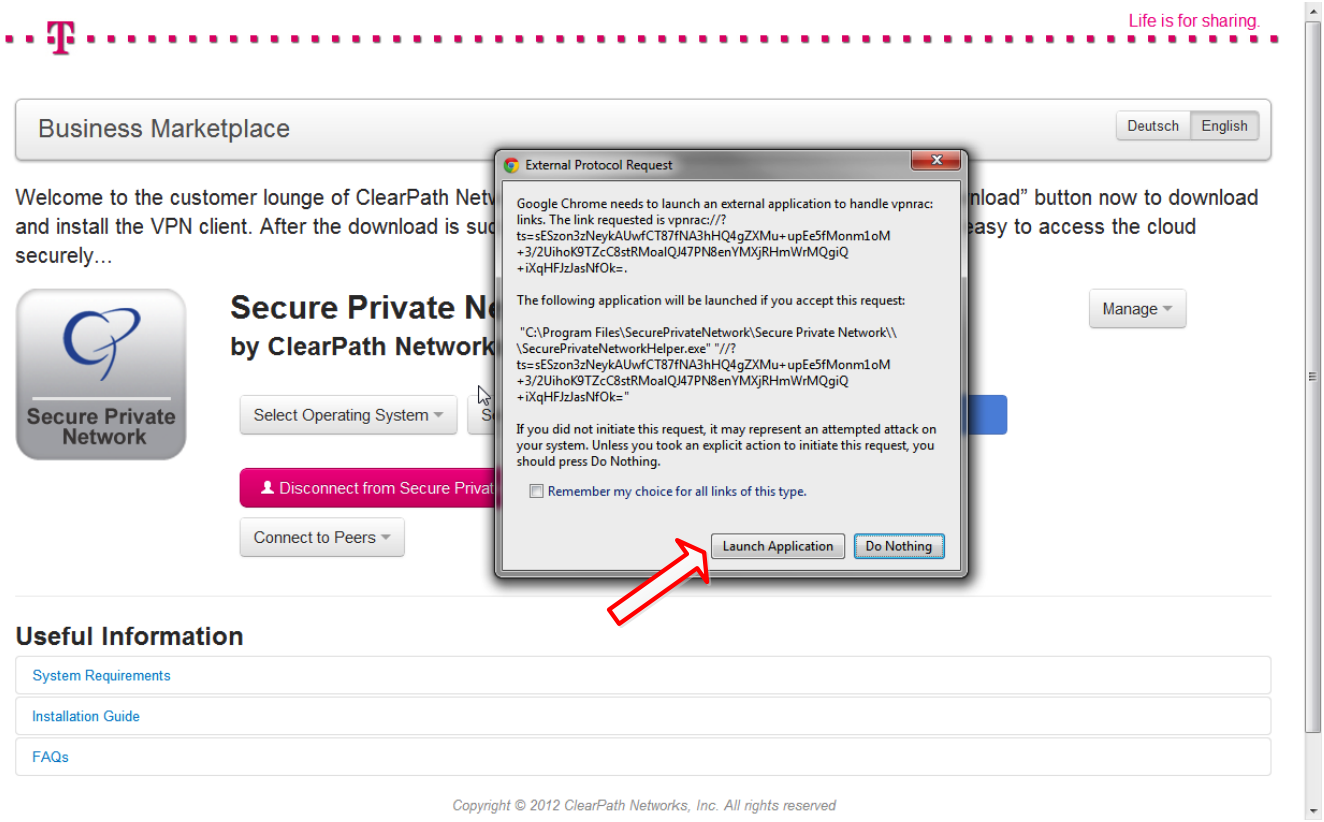
3.4. Use your Secure Private Network

1. Login to the Business Marketplace and navigate to the Secure Private Network

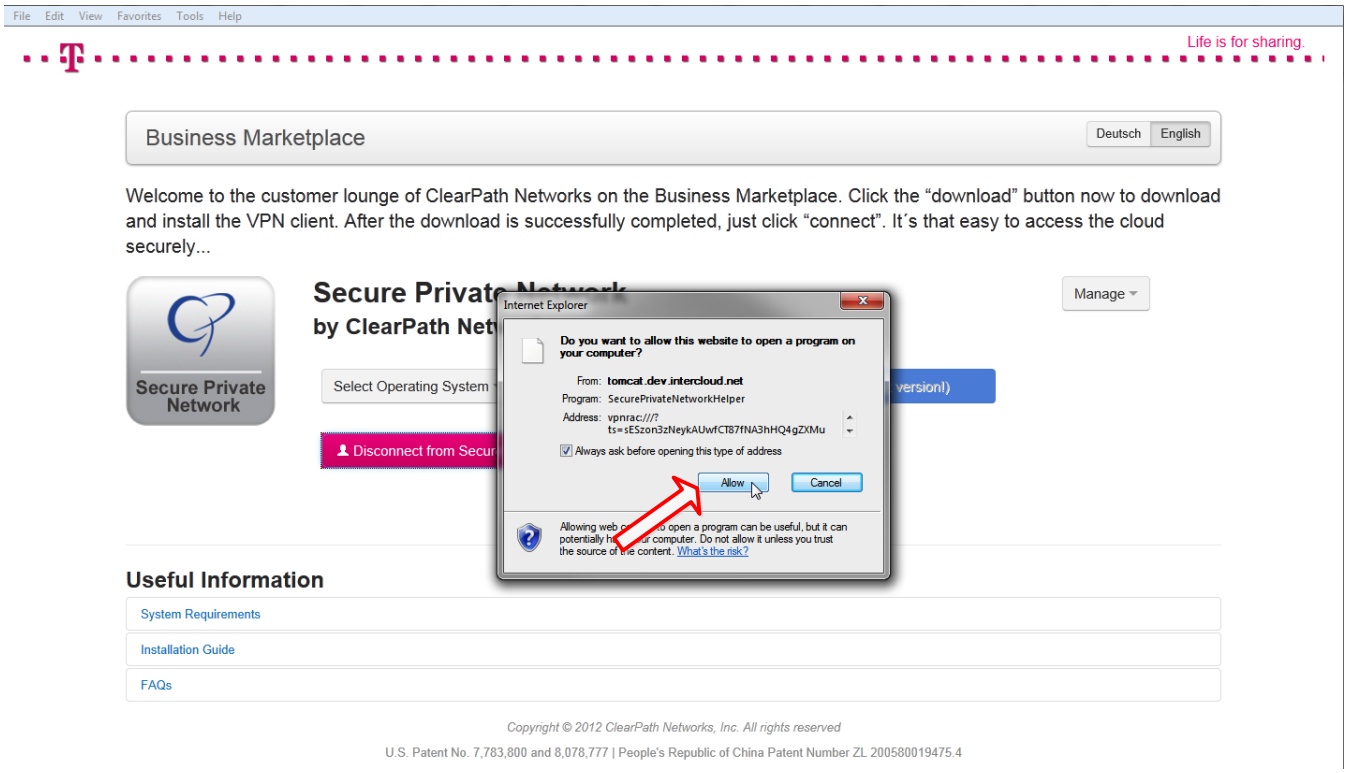


2. Accept the warning regarding the redirect. This dialog will appear differently depending on the browser being used. Examples for Chrome and Internet Explorer are below.

Browsers typically allow the user to avoid this dialog however the mechanism differs by browser. For Chrome the user can **check** the "Remember my choice for all links of this type" box and select "Launch Application"; on IE the sense is reversed and the user must **uncheck** the "Always ask before opening this type of address" box. Other browsers may operate differently.

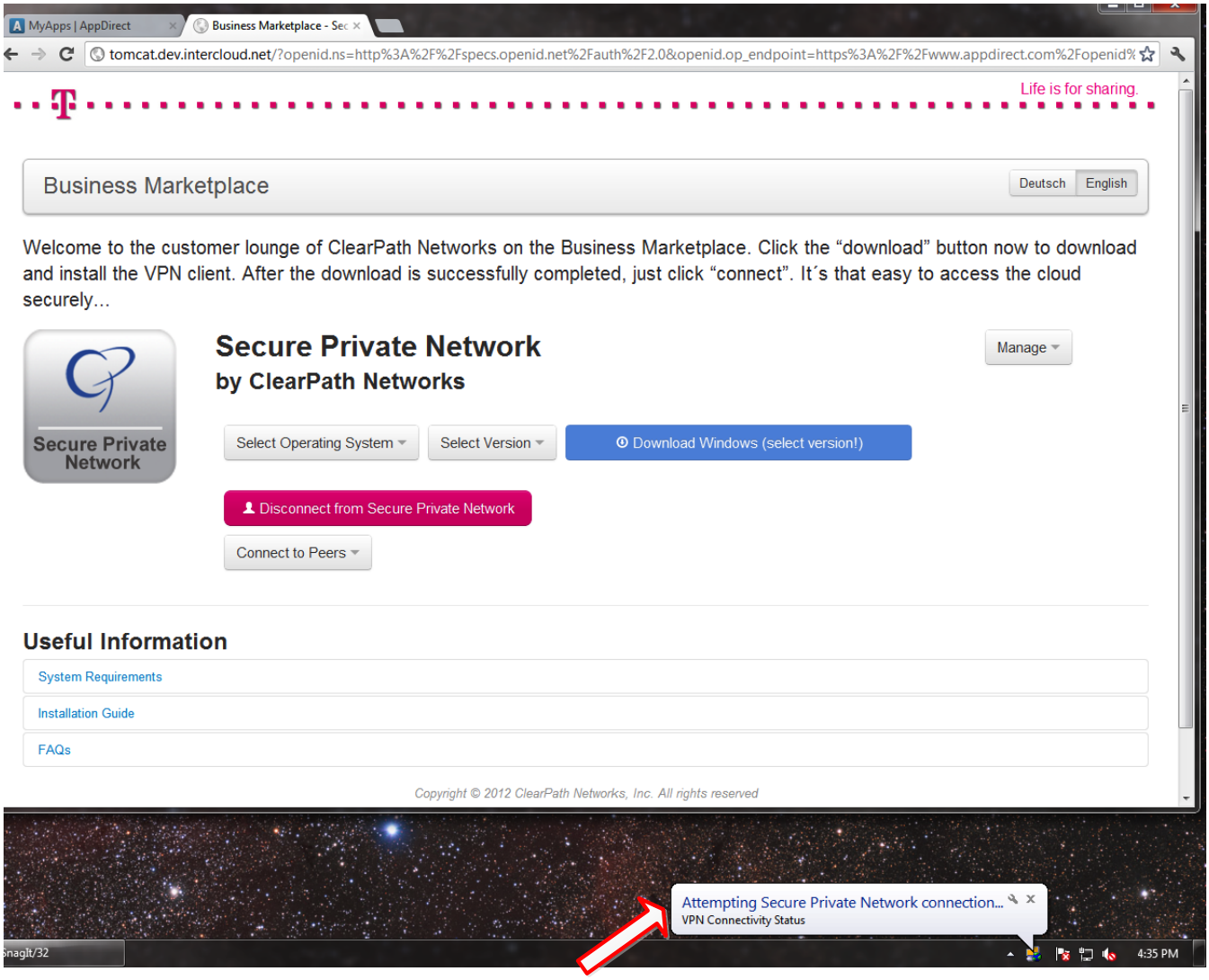


Chrome

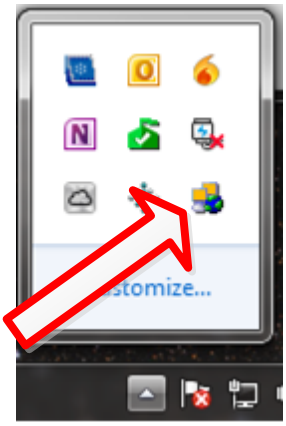


Internet Explorer

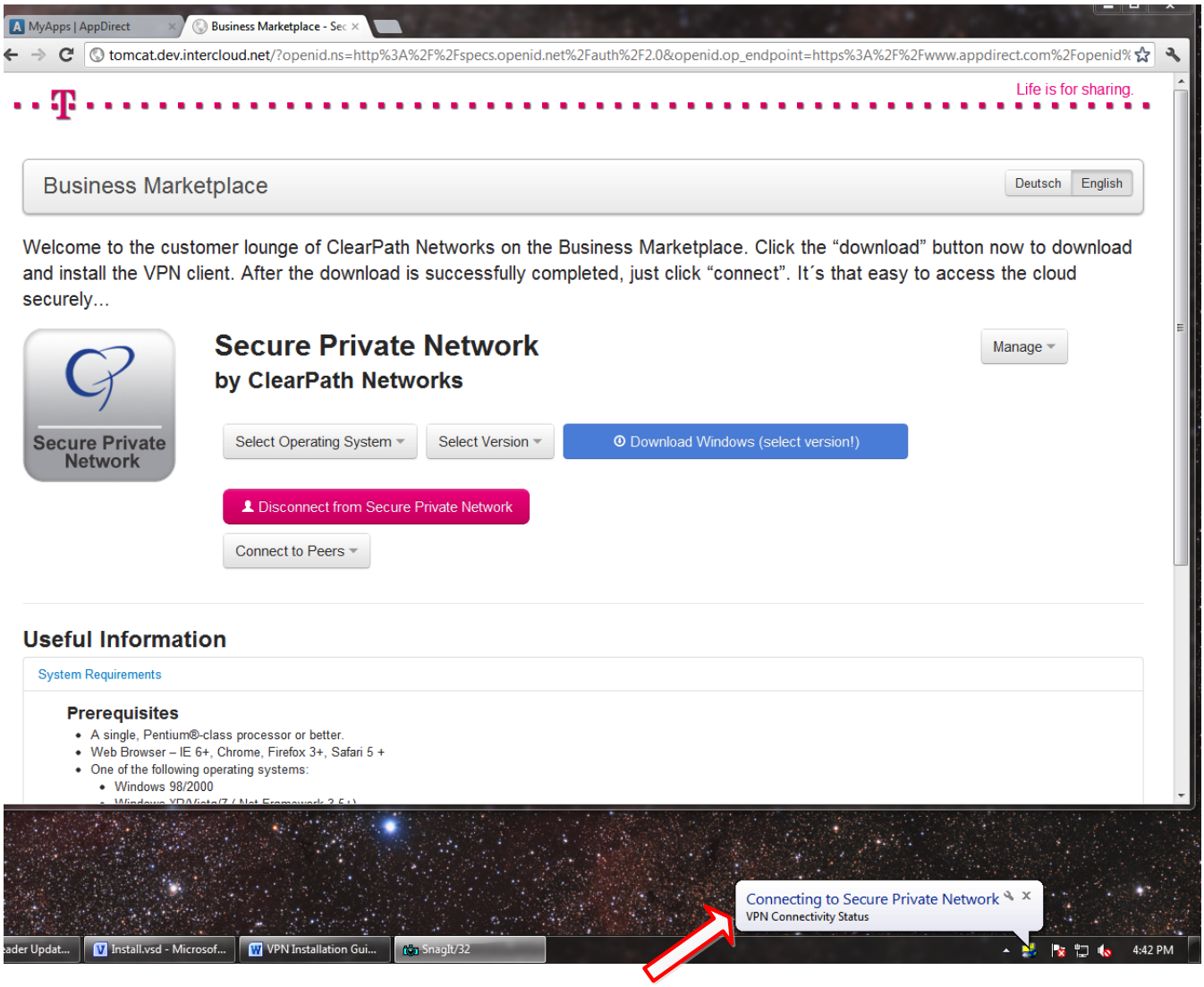
3. The connection process first displays an in-progress message toward the bottom of the screen followed by a success message once the connection has been established. The Windows System Tray will show a yellow icon to indicate the in-progress connection.



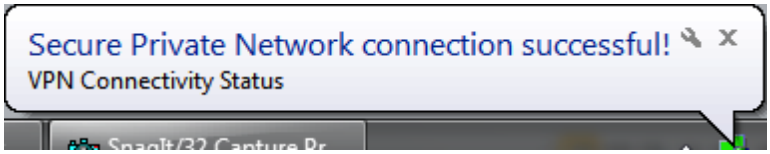
In-progress status message



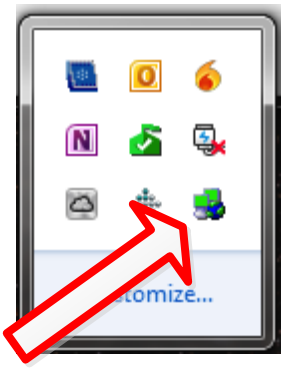
System Tray icon



Connecting message



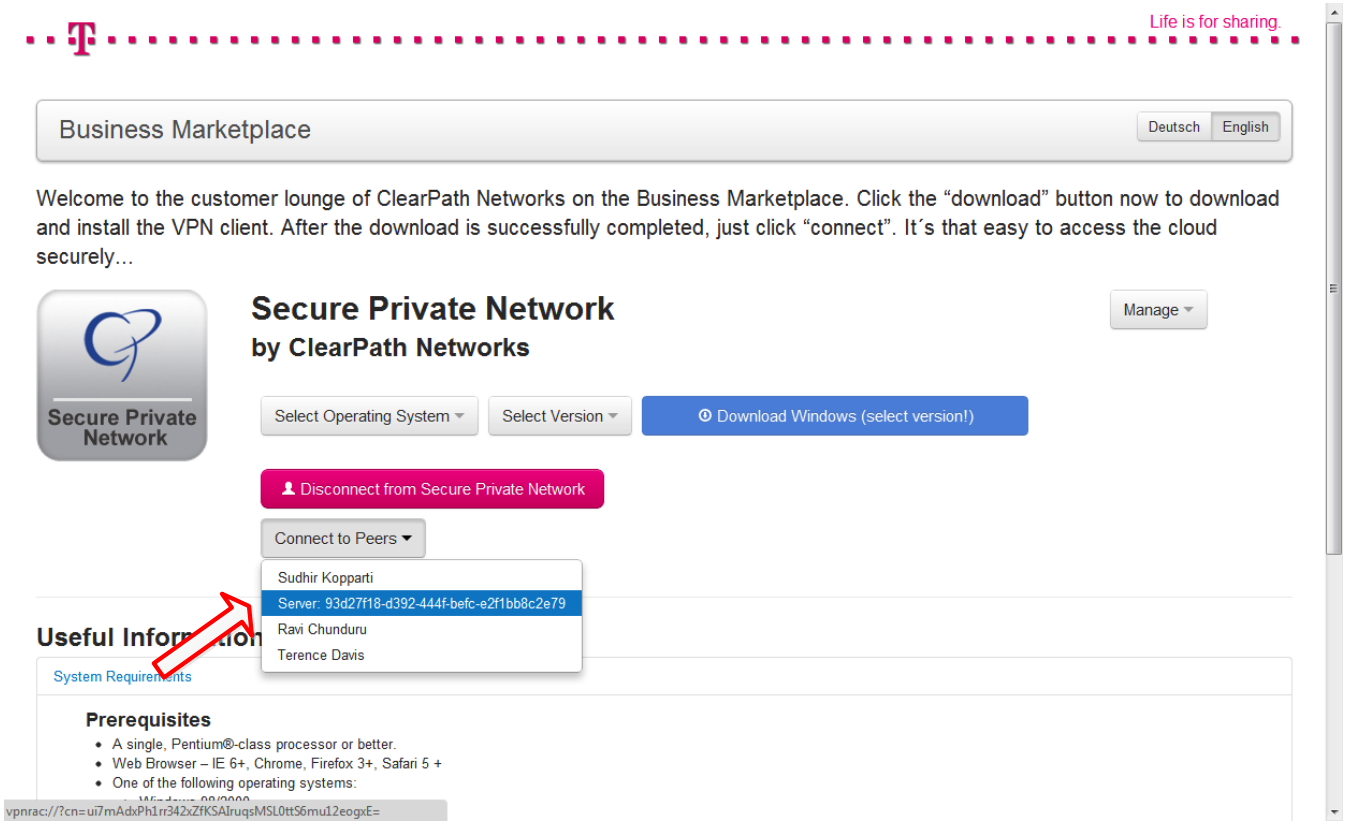
Connected message



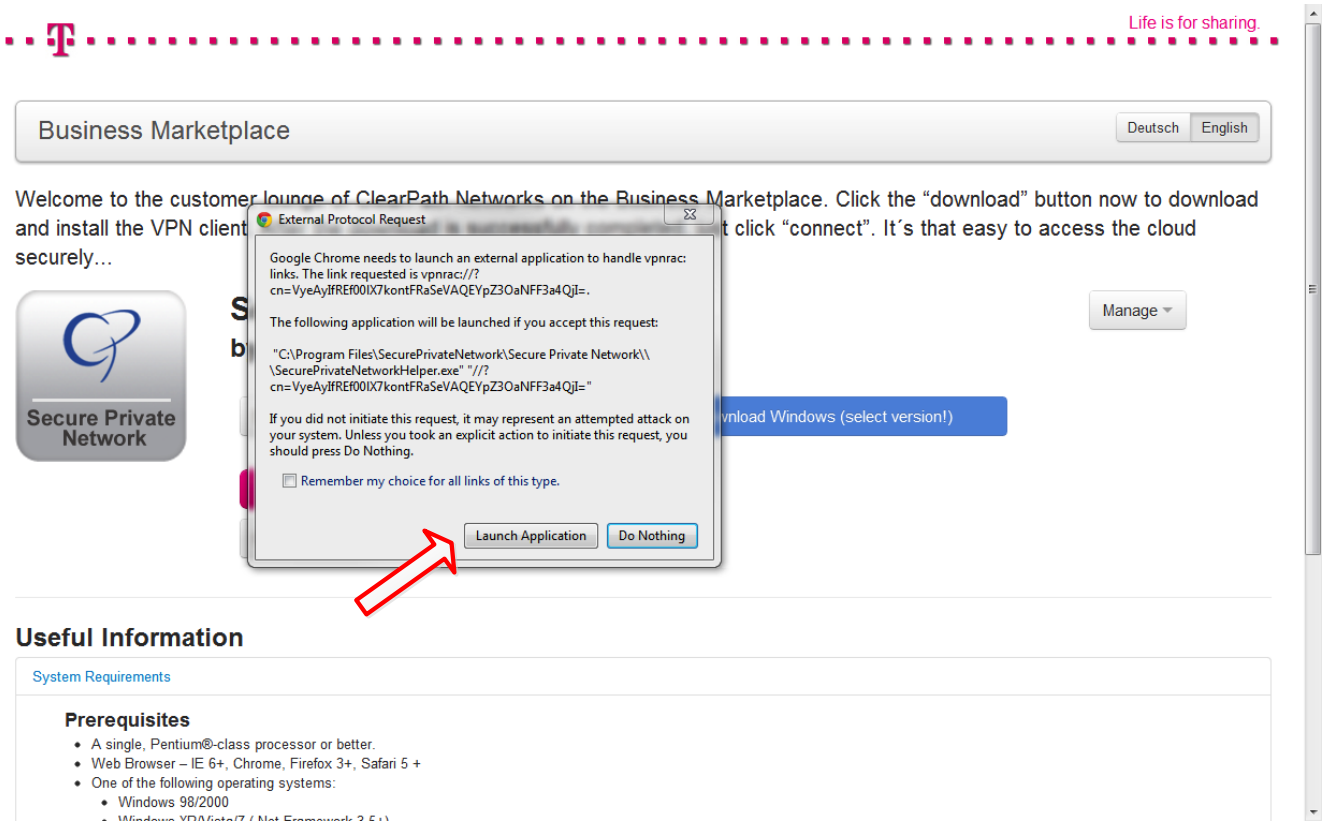
Connected in System Tray

Note that the message location and behavior will differ on different versions of Windows. Windows 7 is shown above.

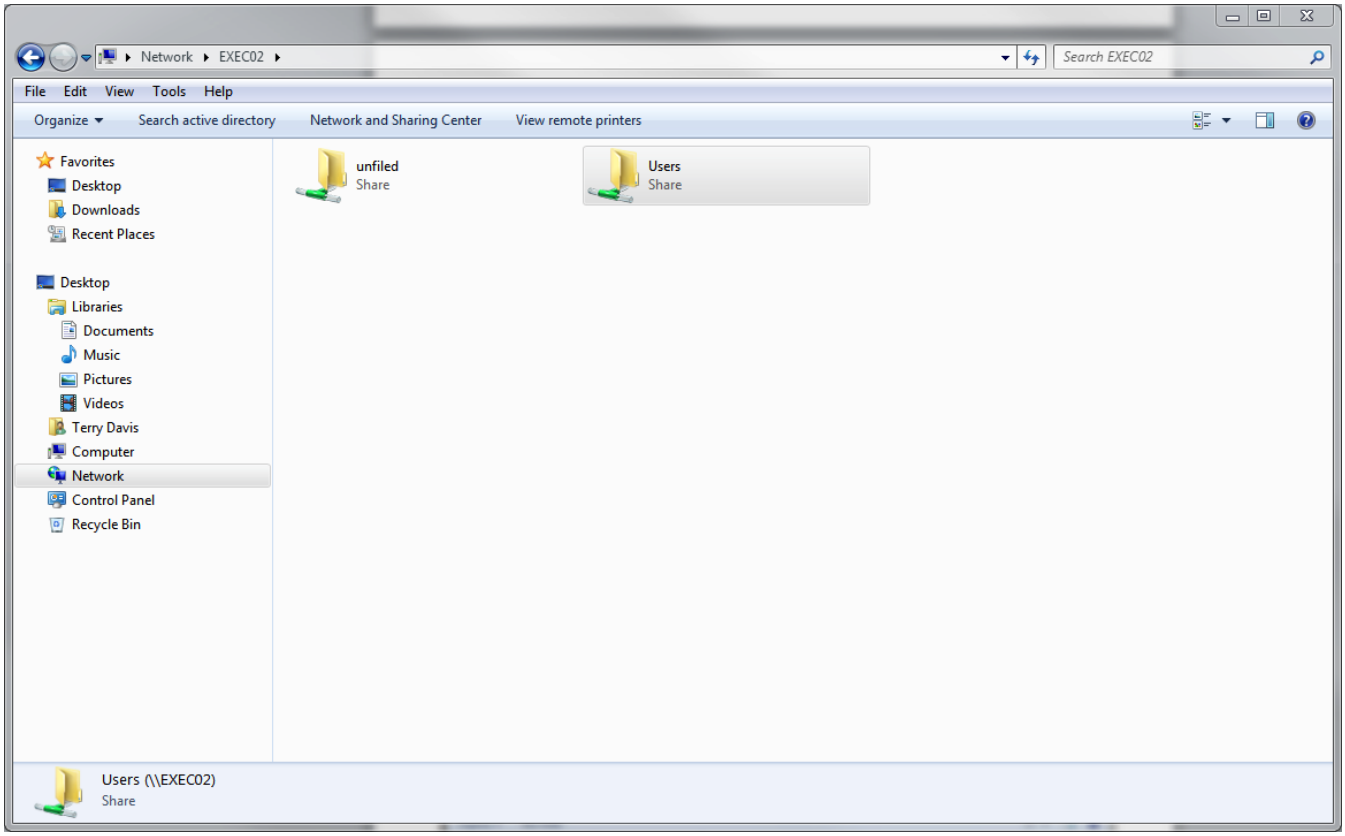
4. Once connected to the Secure Private Network you can access the shared resources by viewing the Business Marketplace and selecting the desired collaborator. The list of shared resources is accessed from the “Connect to Peers” drop-down.


Life is for sharing.
Business Marketplace
Deutsch
English
Welcome to the customer lounge of ClearPath Networks on the Business Marketplace. Click the “download” button now to download and install the VPN client. After the download is successfully completed, just click “connect”. It´s that easy to access the cloud securely...
Secure Private Network
Secure Private Network
by ClearPath Networks
Manage
Select Operating System
Select Version
Download Windows (select version!)
Disconnect from Secure Private Network
Connect to Peers
Sudhir Kopparti
Server: 93d27f18-d392-444f-befc-e2f1bb8c2e79
Ravi Chunduru
Terence Davis
Useful Information
System Requirements
Prerequisites
A single, Pentium®-class processor or better.
Web Browser – IE 6+, Chrome, Firefox 3+, Safari 5 +
One of the following operating systems:
vpnrac://?cn=ui7mAdxPh1rr342xZfKSAIruqsMSL0ttS6mu12eogxE=

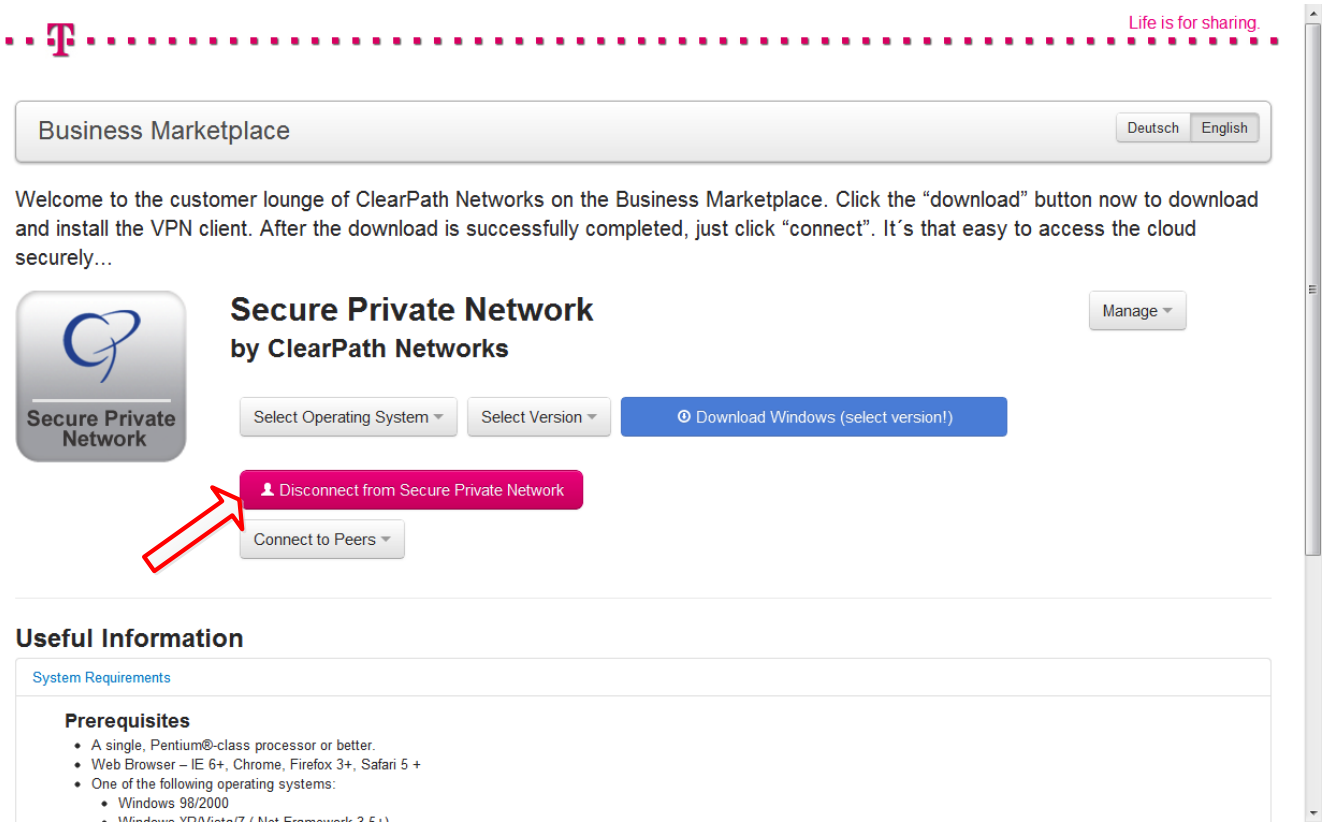
5. The warning dialog will appear again. Chrome dialog is shown below; other browsers will look different. Click “Launch Application” to continue.



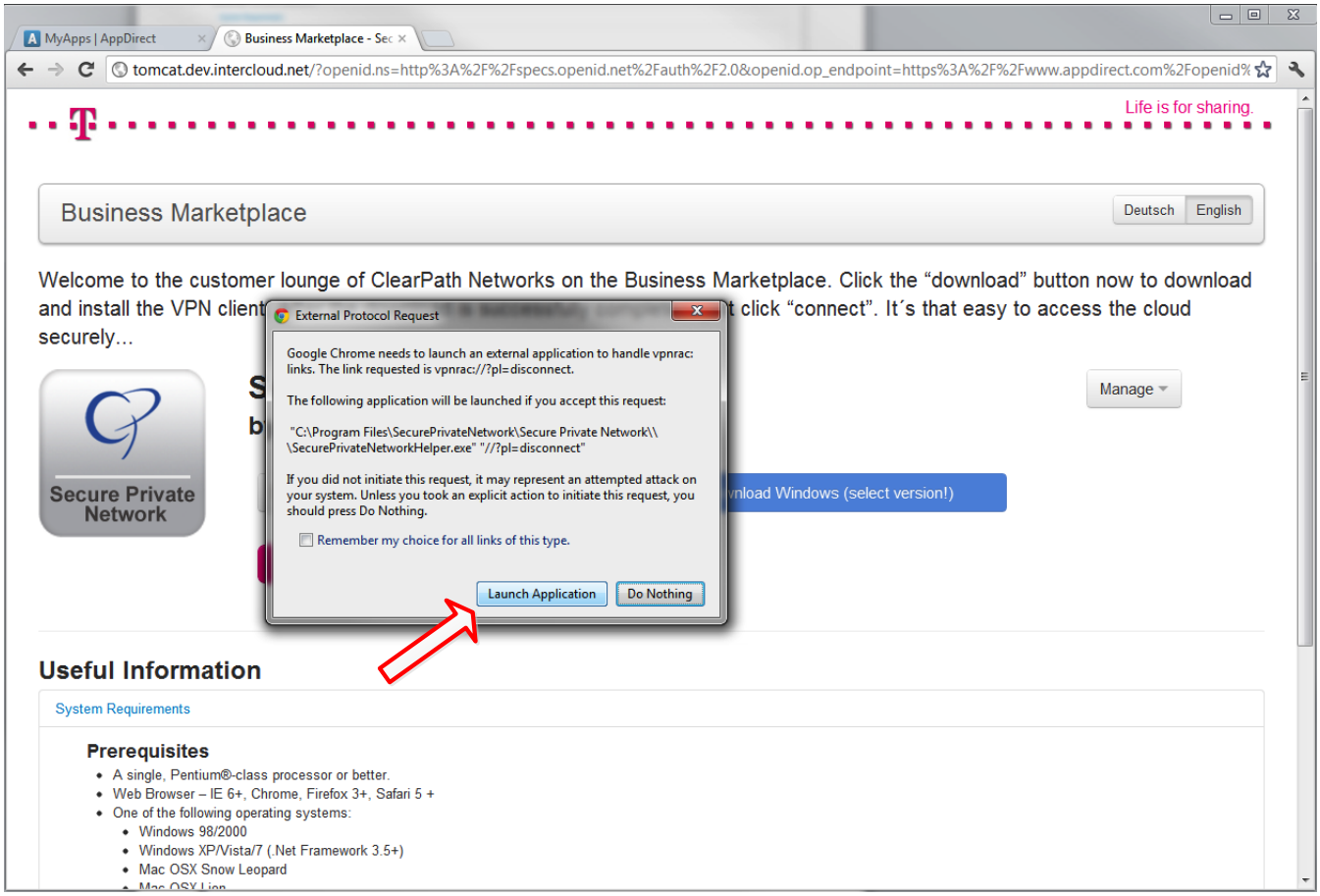
6. Upon dismissal of the warning dialog, a new Explorer window will open with the contents of the connected share. You can access the files based on the permission granted by the owner.



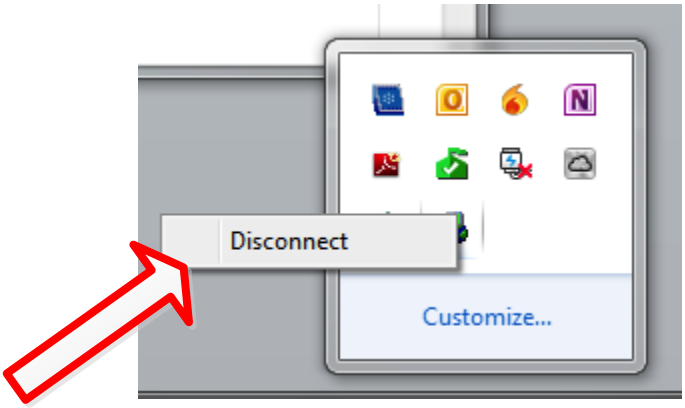
7. You can disconnect from all shared resources from the Business Marketplace by selecting "Disconnect from Secure Private Network" or from the System Tray by doing a right-click on the Secure Private Network icon and select "Disconnect." This action will close all active shares. Performing a disconnect from the Business Marketplace will cause the warning dialog to appear – dismiss it with the "Launch Application" option. Note that if there are open files the disconnection may fail and/or data may be lost.



Disconnect via Business Marketplace



Warning

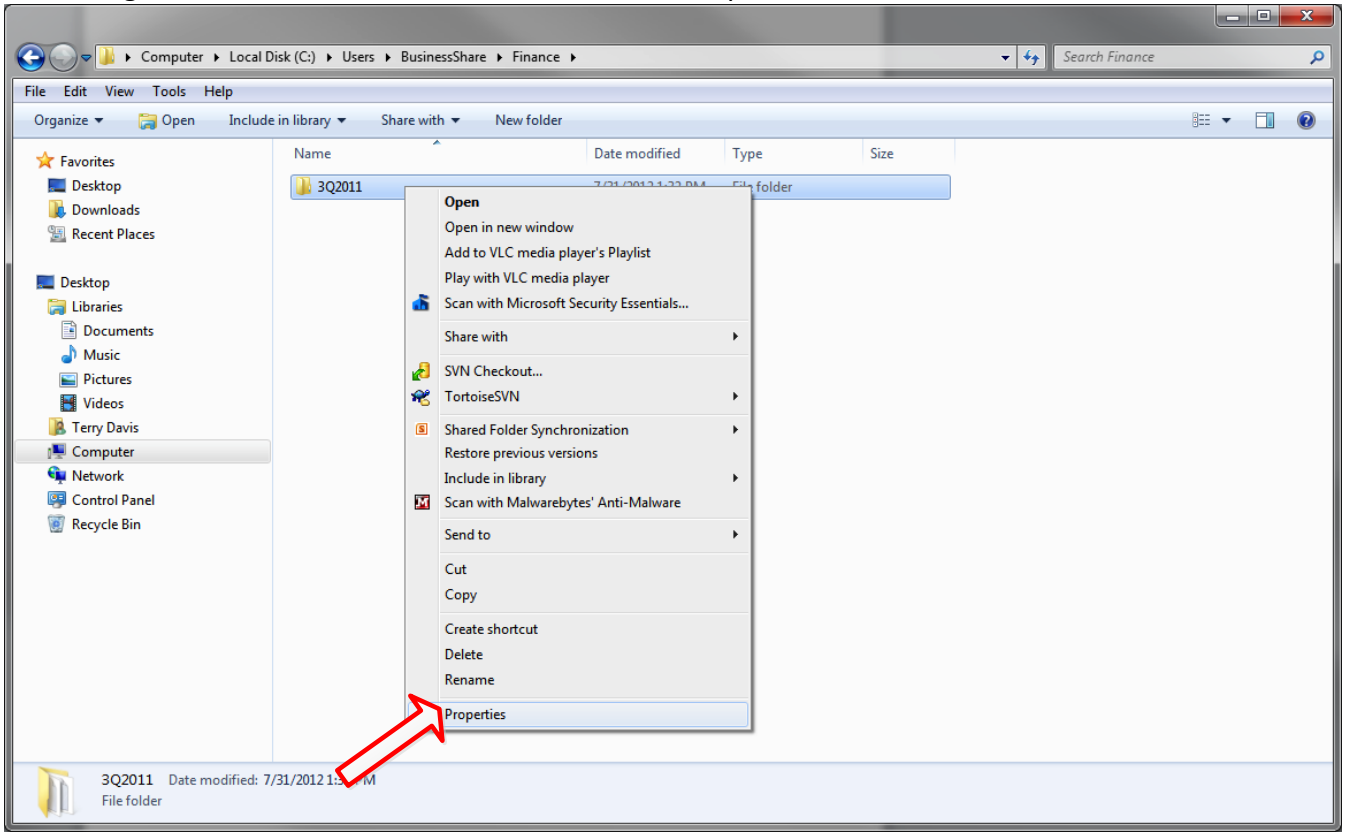


Disconnect via Windows System Tray

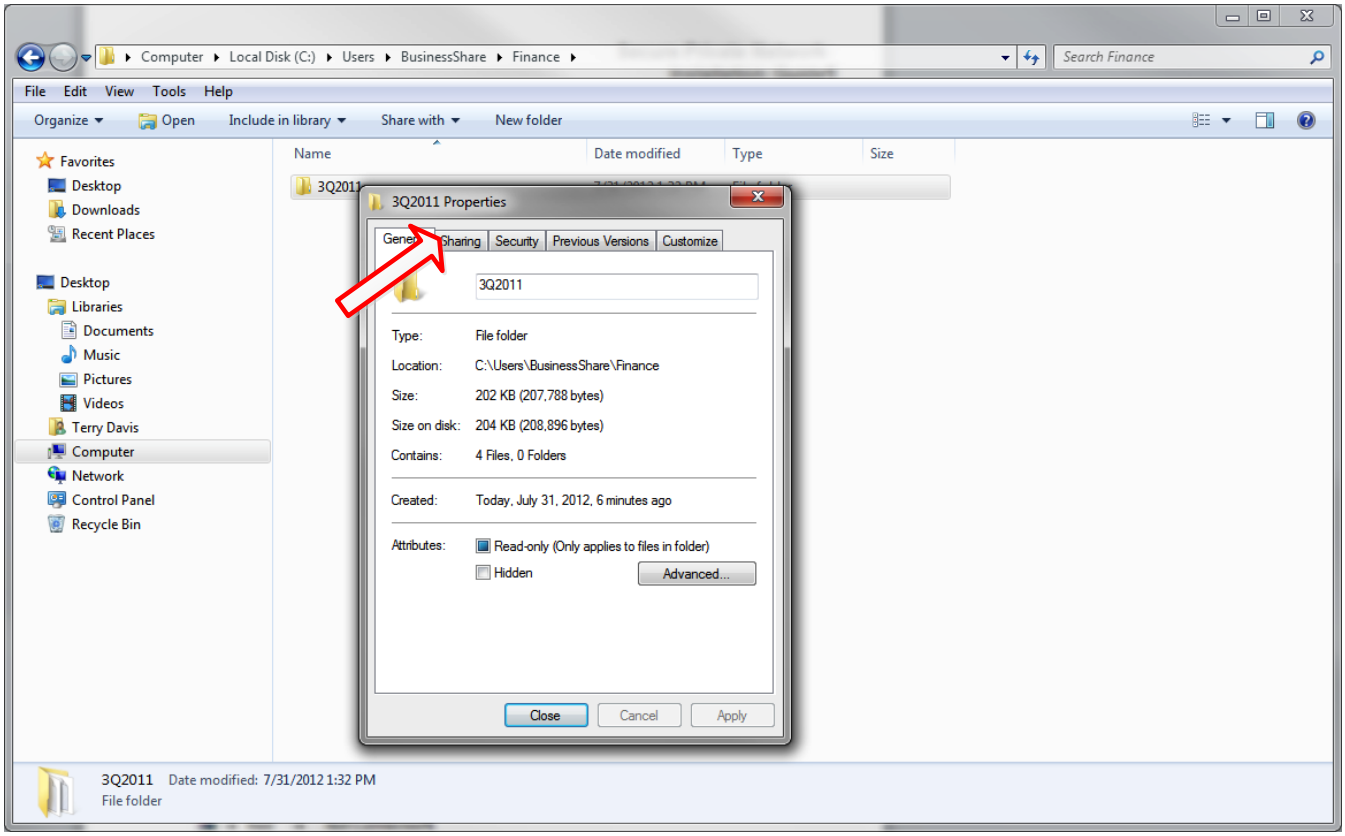
3.5. Sharing Resources with Windows

To share folders from Windows, navigate to the location of the desired share and follow these steps:

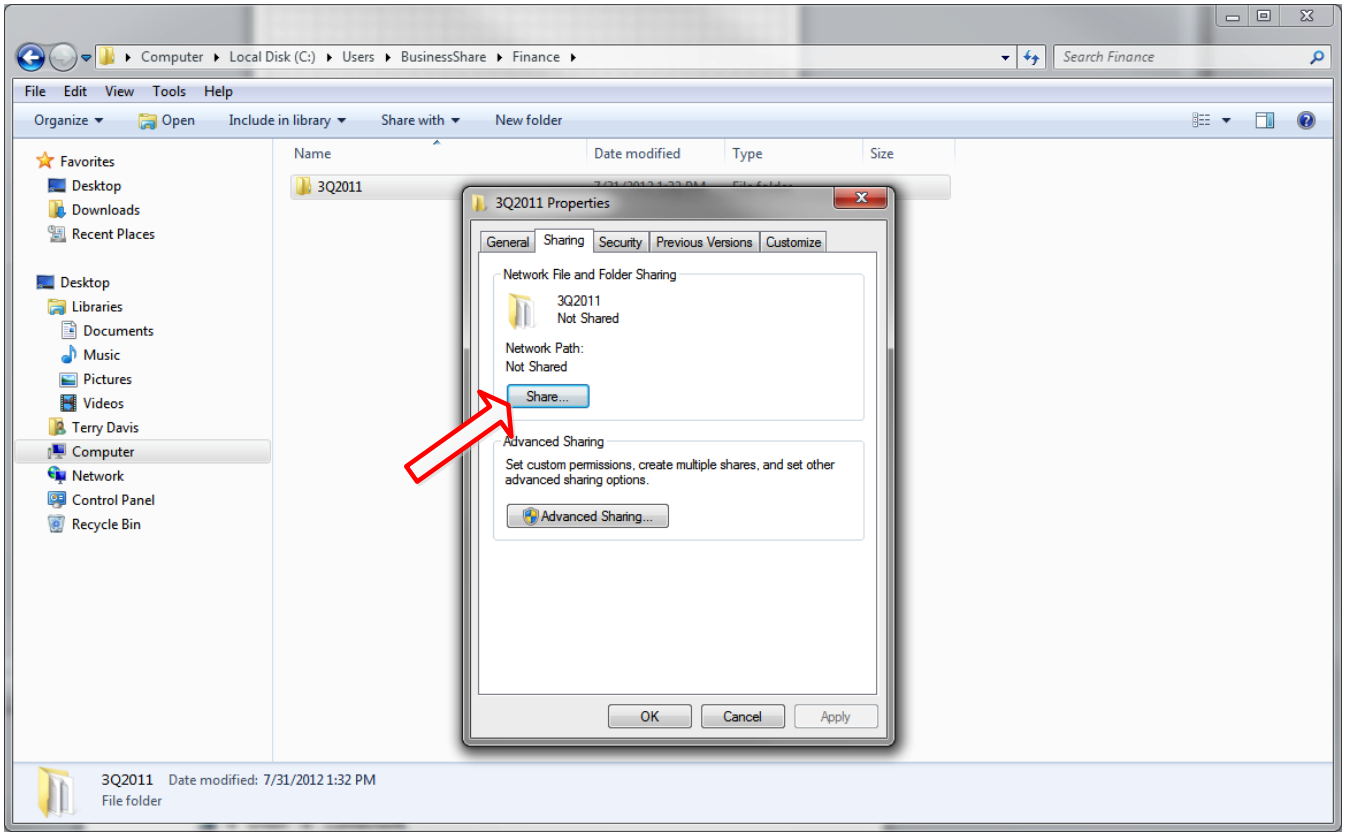
1. Right-click on the folder to share and select “Properties” from the context menu.



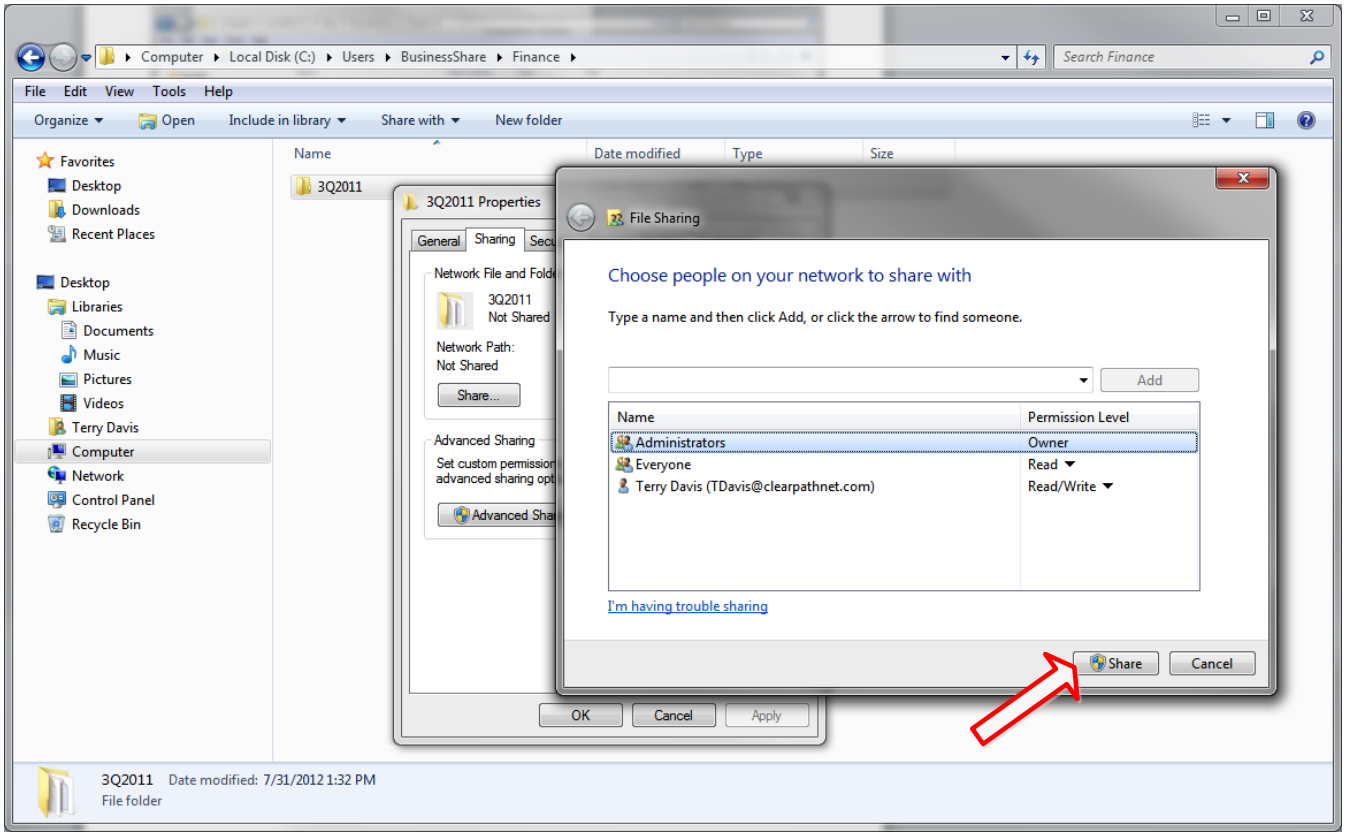
2. From the dialog that is displayed select the tab called “Sharing”.


Computer ▸ Local Disk (C:) ▸ Users ▸ BusinessShare ▸ Finance ▸
Search Finance
File Edit View Tools Help
Organize Open Include in library Share with New folder
Favorites
Desktop
Downloads
Recent Places
Desktop
Libraries
Documents
Music
Pictures
Videos
Terry Davis
Computer
Network
Control Panel
Recycle Bin
Name
Date modified
Type
Size
3Q2011
3Q2011 Properties
General
Sharing
Security
Previous Versions
Customize
3Q2011
Type: File folder
Location: C:\Users\BusinessShare\Finance
Size: 202 KB (207,788 bytes)
Size on disk: 204 KB (208,896 bytes)
Contains: 4 Files, 0 Folders
Created: Today, July 31, 2012, 6 minutes ago
Attributes: Read-only (Only applies to files in folder)
Hidden
Advanced...
Close
Cancel
Apply
3Q2011 Date modified: 7/31/2012 1:32 PM
File folder

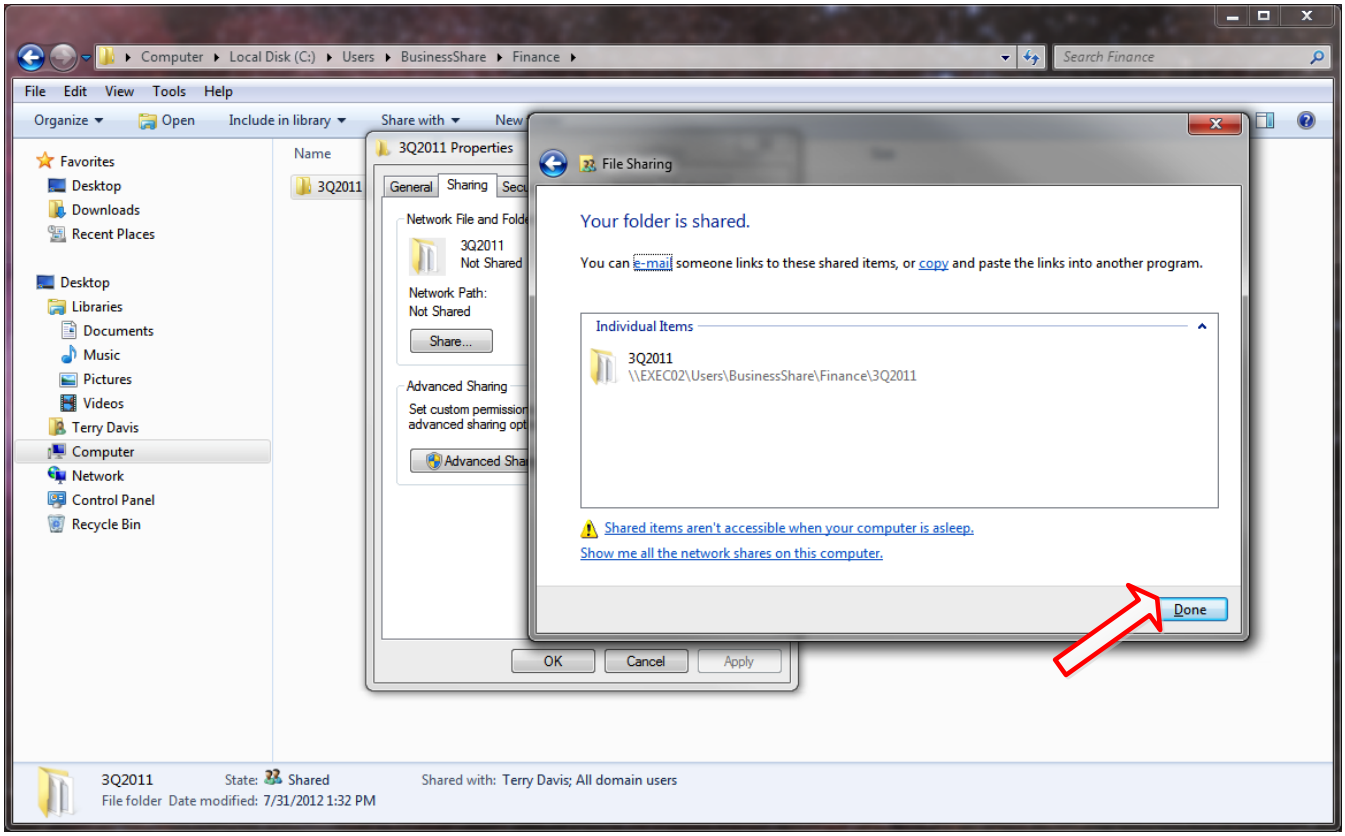
3. From the Sharing tab select the “Share” button.



4. From the resulting dialog change permissions on users as desired and click the “Share” button.



5. You will see a confirming dialog. Click “Done” to dismiss and then click “Close” or “OK” to dismiss other open dialogs.



Your resource is now shared. and will be visible to all other participants in your Secure Private Network community.

3.6. Secure Private Network Status Icons

The Secure Private Network application utilizes several status icons which are displayed in the Windows System Tray. The meaning of each is below.

	Green	Connected
	Red	Not Connected
	Yellow	Connecting
	Orange	Re-connecting