VIRTUAL PRIVATE NETWORK (VPN)

USER’S GUIDE FOR MACINTOSH

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# TABLE OF CONTENTS

Virtual Private Network (VPN) Connection ................................................................. 3

- **Downloading the Cisco AnyConnect VPN Application** ........................................ 3
- **Establishing a VPN Connection** ............................................................................ 11

Contact Dornsife Technology Services ...................................................................... 15
VIRTUAL PRIVATE NETWORK (VPN) CONNECTION

A Virtual Private Network (VPN) is a secure method of remotely accessing USC computer resources. The VPN encrypts all traffic to and from a computer in order to prevent others from viewing the information. VPN also provides the user with a virtual USC IP address that allows access to restricted USC resources.

Downloading the Cisco AnyConnect VPN Application

To begin using a VPN connection with the USC network, you will need to download the Cisco AnyConnect Secure Mobility Client. Complete the following steps to download the AnyConnect application.

1. Open an Internet browser and navigate to http://mydornsife.usc.edu. The USCnet Login screen displays.

2. Enter your USC ID in the USC NetID: field. Your USC ID is the part of your USC e-mail address that appears before the @ symbol. For example, if your USC e-mail address were jdoe@usc.edu, your USC ID would be jdoe.
3. In the Password: field, enter your USC password. This is the password that corresponds to your USC e-mail address. After entering your username and password into the corresponding fields, select the Login button.

The MyDornsife Portal displays.
4. From the *Dornsife Applications* section of the screen, select **Download Software**.

The *Download Software* screen displays.

5. Select the **Cisco AnyConnect Secure Mobility Client for Windows Download** hyperlink. This will download the AnyConnect application and establish a VPN connection with the USC network.

A download prompt displays.
6. Select the **Save File** button to save the file to your local computer. The file is saved.

7. Locate the AnyConnect file that you just downloaded. It will, usually, be in the *Downloads* folder.

8. Double-click the icon to begin installing AnyConnect. The *AnyConnect Installer* screen displays.

9. Select the **AnyConnect** icon, located in the center of the screen. The Cisco AnyConnect Secure Mobility Client Installer screen displays.
10. Select the Continue button. The End User License Agreement (EULA) displays.

11. Read the terms of the EULA.

12. After you have finished, select the Continue button. A confirmation screen displays. By selecting the Agree button, you agree to the terms of the EULA.
13. Select the **Agree** button. The **Install AnyConnect Secure Mobility Client** screen displays.

14. Select the **Continue** button. The **Installation Type** screen displays.
15. The default installation location is selected. You may change the installation location by selecting the **Change Install Location**... button and then choose the appropriate location. Changing the installation location is optional. Select the **Install** button to continue the installation.

16. Next, you will be prompted to enter your login credentials to verify that you initiated the installation. A prompt screen displays.

![Prompt Screen](image1.png)

17. Select the **Install Software** button. The installation begins and provides a time estimate until completion.

![Installation Screen](image2.png)
18. The installation completes. Select the **Close** button to exit the installation wizard.

You have completed installing the *Cisco AnyConnect Secure Mobility Client*.
Establishing a VPN Connection

After you have installed the AnyConnect VPN application, you are ready to establish a VPN connection with the USC network. Complete the following steps to establish the VPN connection.

1. Select the **Cisco** folder item from the **Applications** list.

   *Cisco* menu displays.
2. Select the **Cisco AnyConnect Secure Mobility Client** from the *Cisco* menu.

The **Cisco AnyConnect Secure Mobility Client** displays.

3. The center field designates the VPN site to which you want to connect. Type **https://sslvpn1.usc.edu** or **https://sslvpn2.usc.edu** into the field in the center of the screen, similarly to the image shown below.
4. Select the Connect button after you enter the VPN URL in the appropriate field. You will be prompted to select a connection group and enter your username and password.

5. You must select a Group from the corresponding drop-down menu. Your Group designates the type of location from which you are connecting to the VPN. The menu choices are shown below.

![Screenshot of Cisco AnyConnect with Group options]

Home is the recommended Group selection, unless another option is more appropriate. Select the appropriate Group selection from the drop-down menu.

6. Next, enter your USC ID in the Username: field. Your USC ID is the portion of your e-mail address that appears before the @ symbol. For example, if your USC e-mail address is jdoe@usc.edu, your USC ID would be jdoe.
7. Enter your USC password into the Password: field. This is the password that corresponds to your e-mail account and other services, such as Workday.

![Cisco AnyConnect](image1)

8. After selecting a **Group** and entering your username and password, select the **OK** button. The *Cisco AnyConnect Secure Mobility Client* connects to the USC network. An icon similar to the follow appears in the dock on the desktop, and indicates a VPN connection is present.

![VPN Icon](image2)

9. The VPN connection is established and you may now access USC resources and files. When you are ready to close your VPN connection, right-click on the AnyConnect icon in the doc, and then select **Disconnect** or **Quit** to close the VPN connection.

![VPN Disconnect](image3)

Repeat this process to install and establish a VPN connection on additional workstations.
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