[Print icon] **Print**

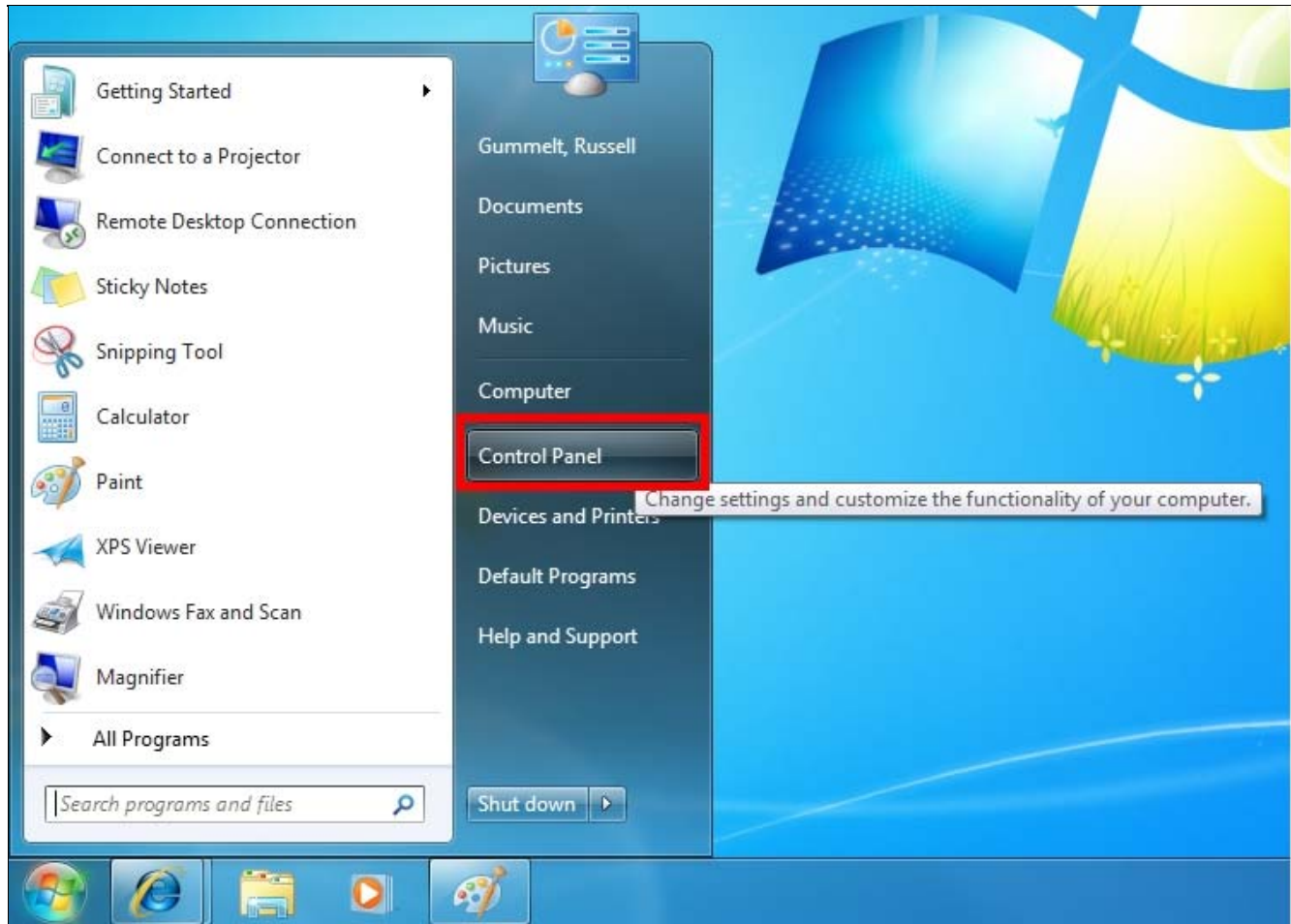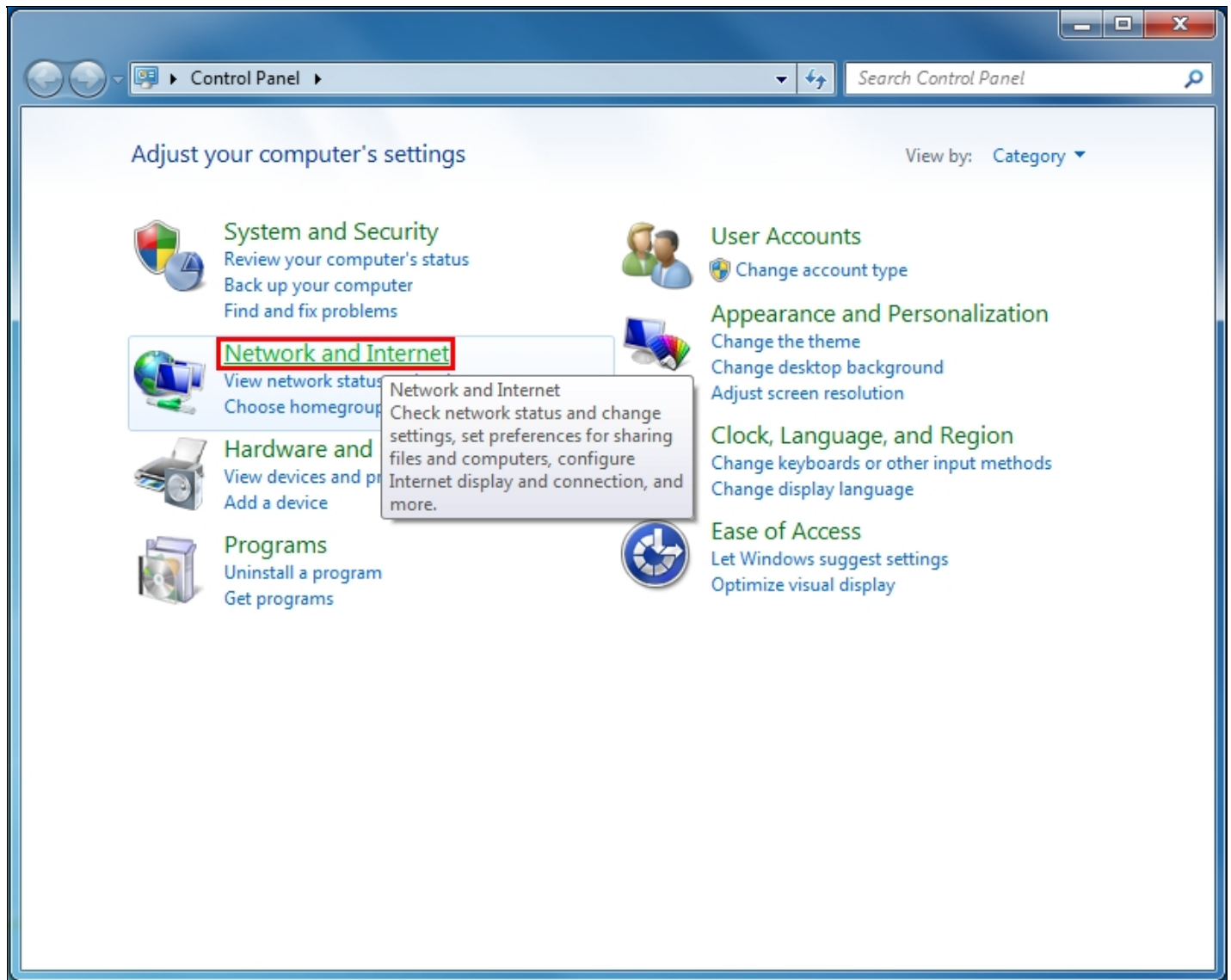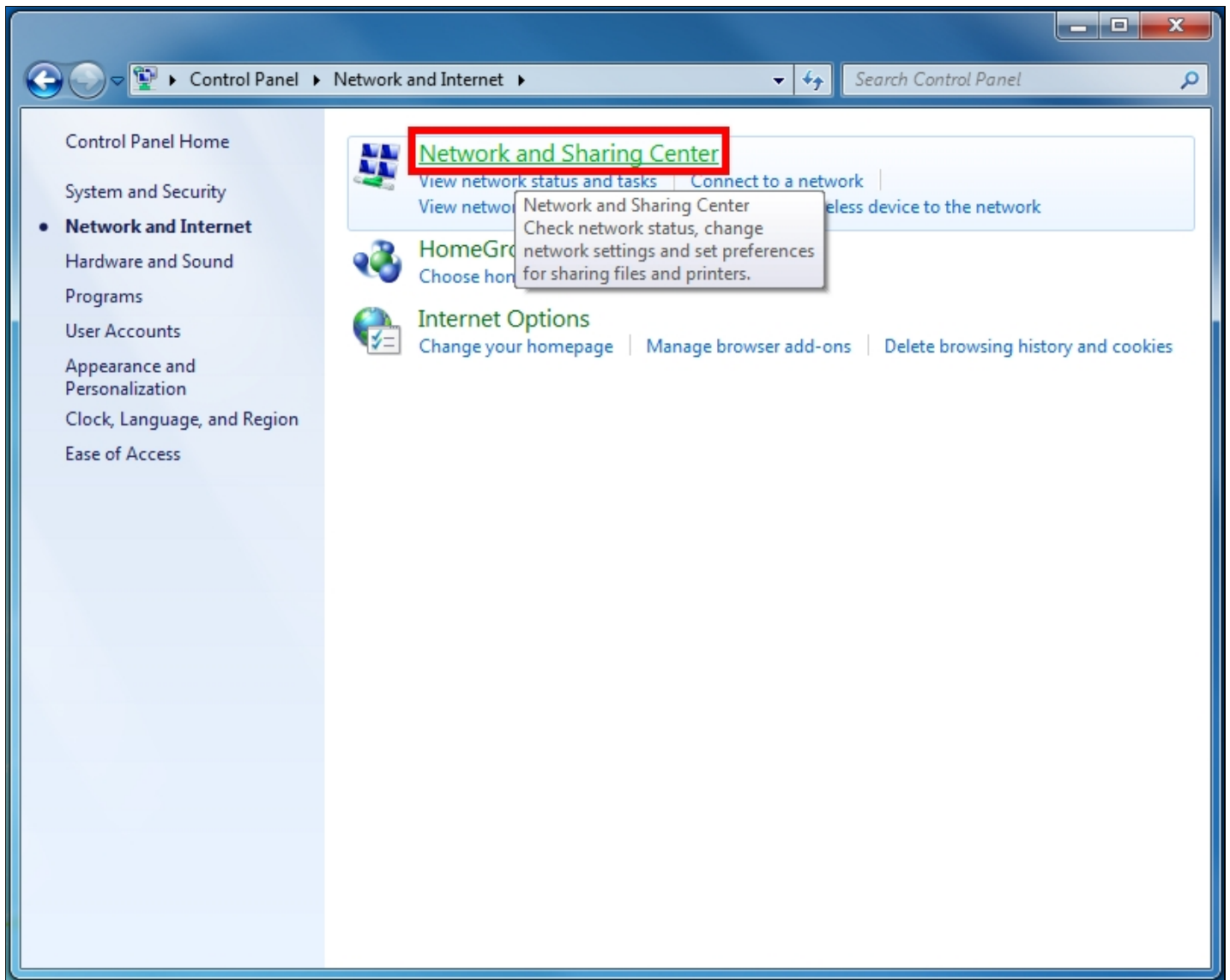## How to: Set up TTUnet VPN in Windows 7
Details:

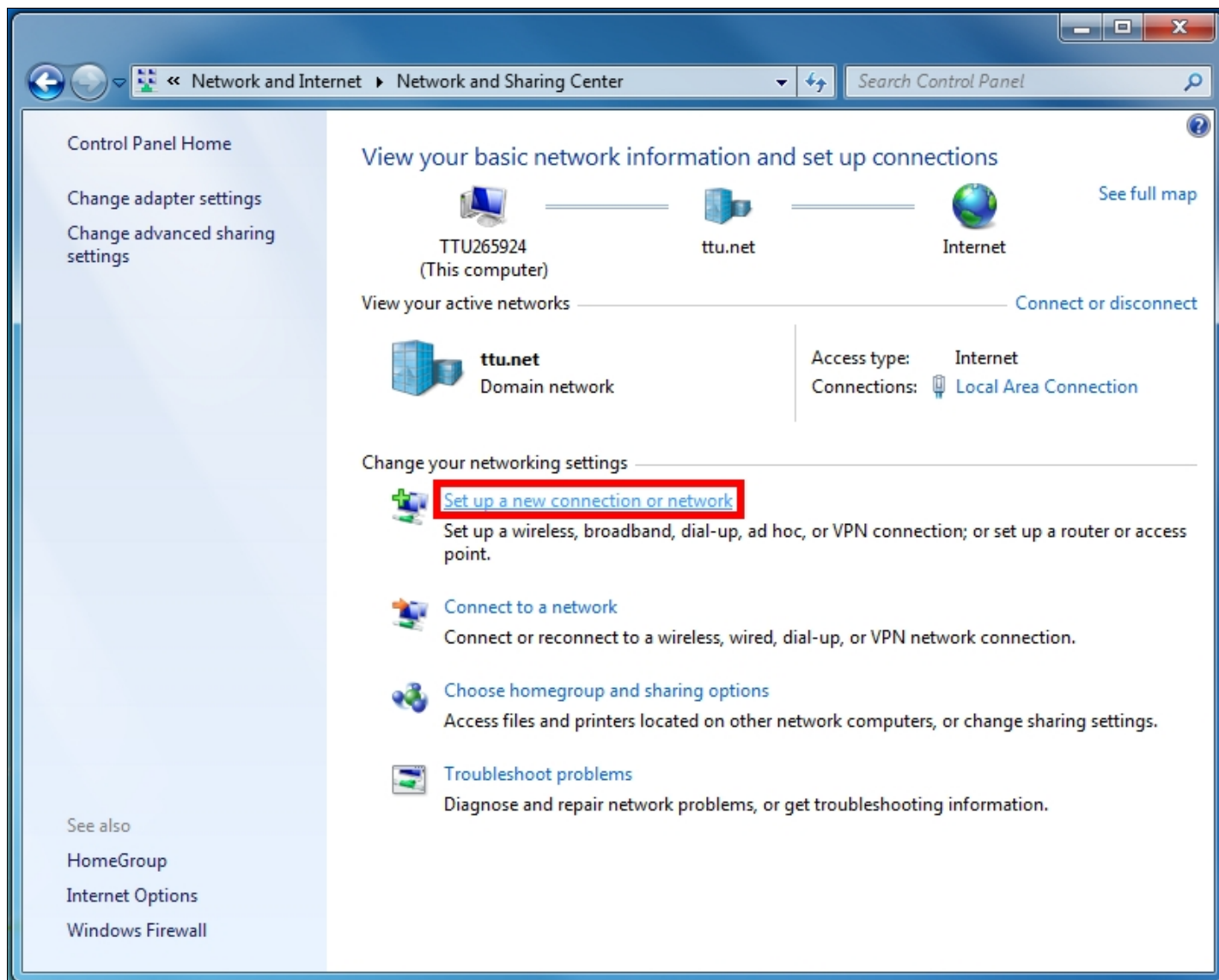1) Click on the Start icon and open the **Control Panel.**
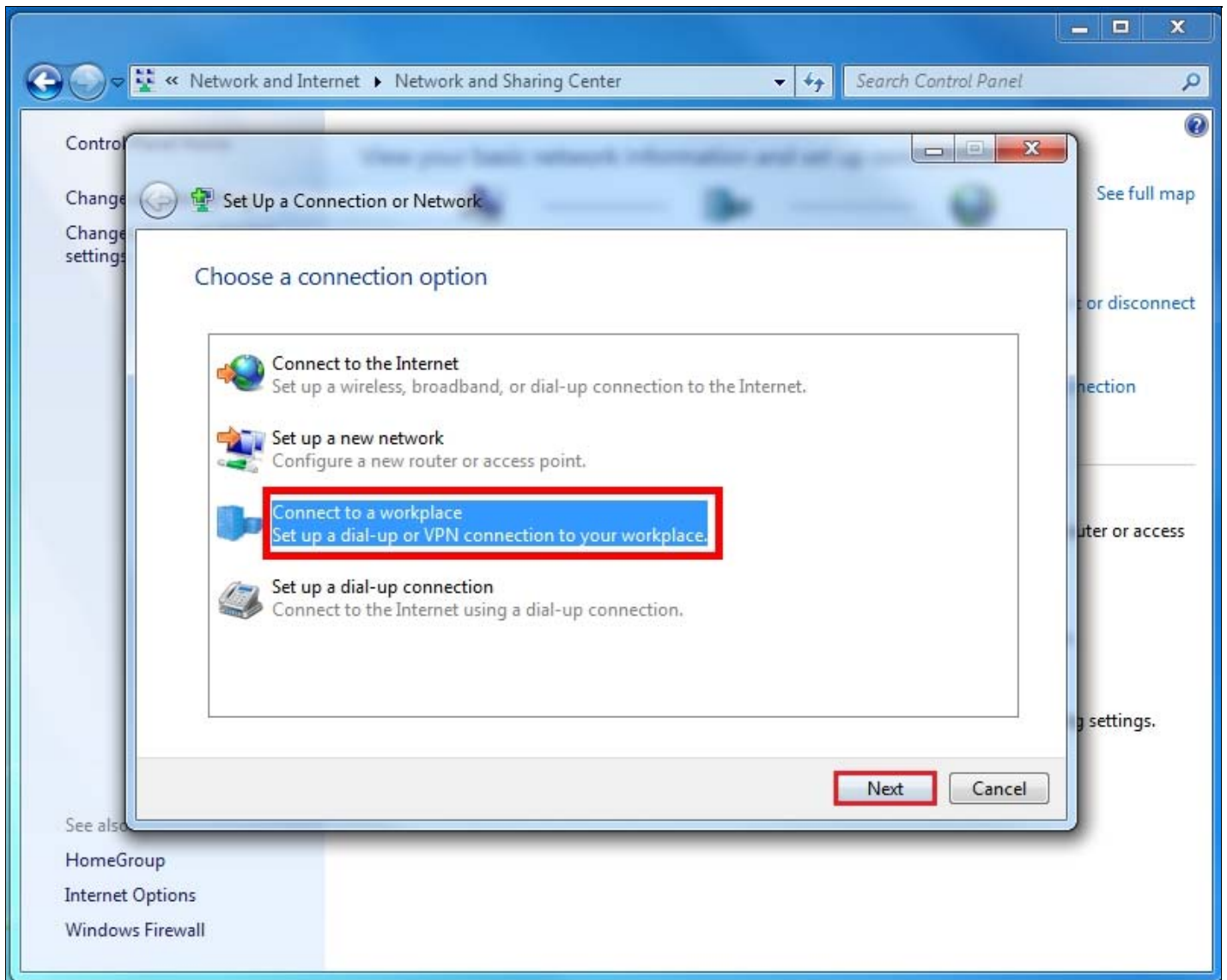

2) Click **Network and Internet.**
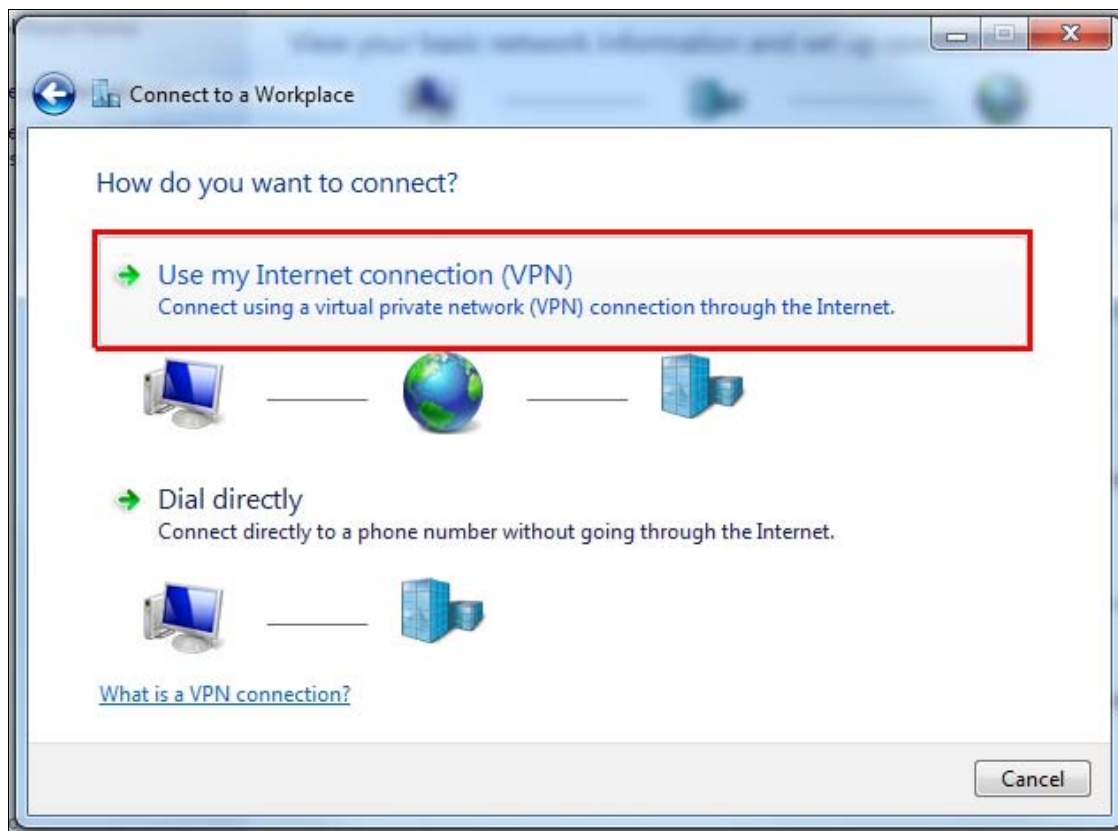
3) Open the **Network and Sharing Center.**

4) Click **Set up a new connection or network.**

5) Click **Connect to a workplace**, and then click **Next.**

6) If presented with the following screen, click **Use my Internet connection (VPN).**

7) Configure the details for the TTUnet VPN connection, and click **Next.**

- **Internet address:** vpn.ttu.edu
- **Destination name:** TTUnet VPN (or any descriptive name you would like)
- **Use a smart card:** Unchecked
- **Allow other people to use this connection:** If you would like all Windows user accounts on your computer to be able to use this VPN connection, check this box. Note that this option may require you to enter administrative credentials to proceed.)
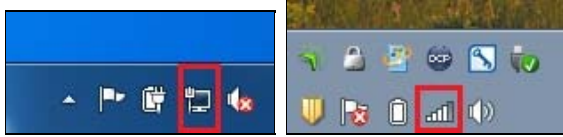- **Don't connect now; just set it up so I can connect later:** Checked
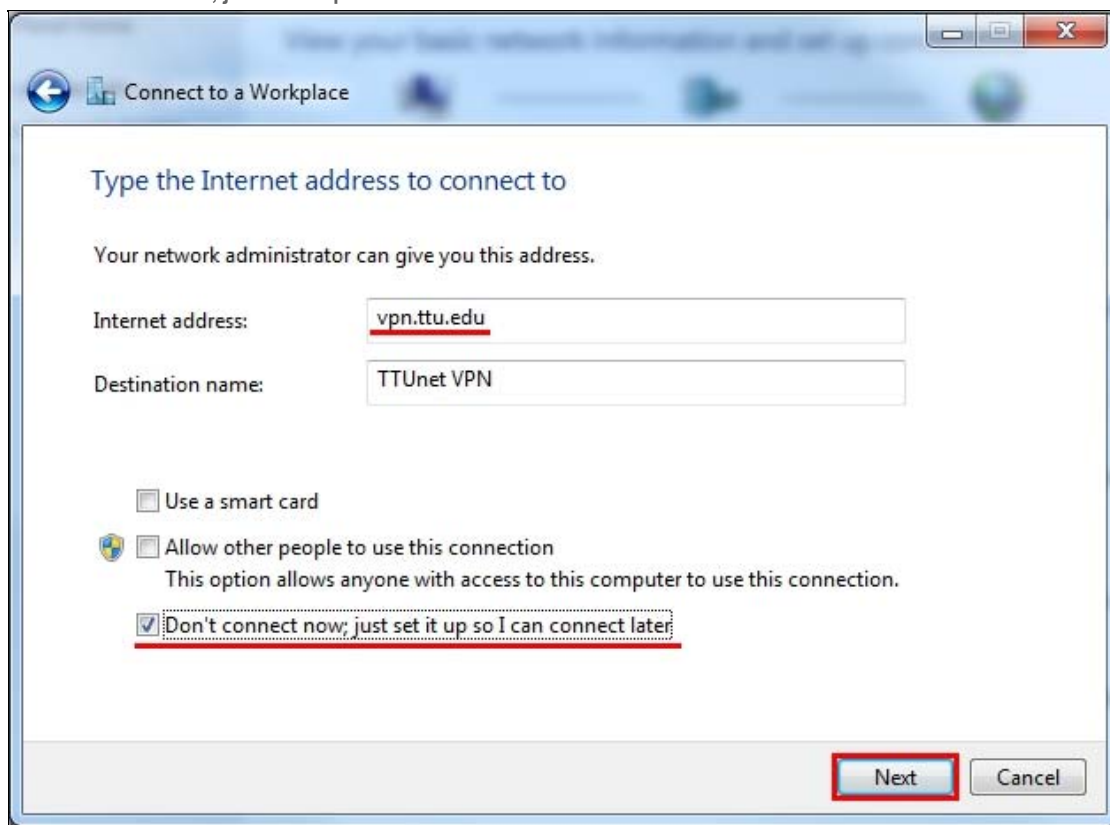
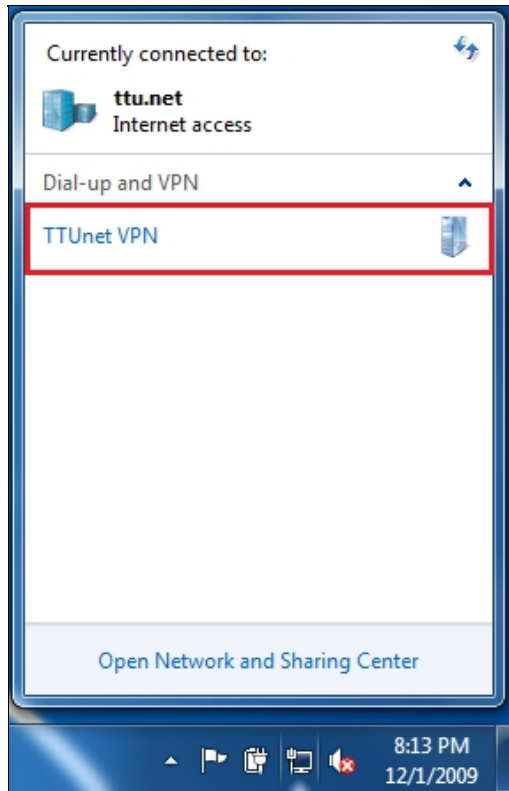8) Click **Create** without entering any information into the fields.
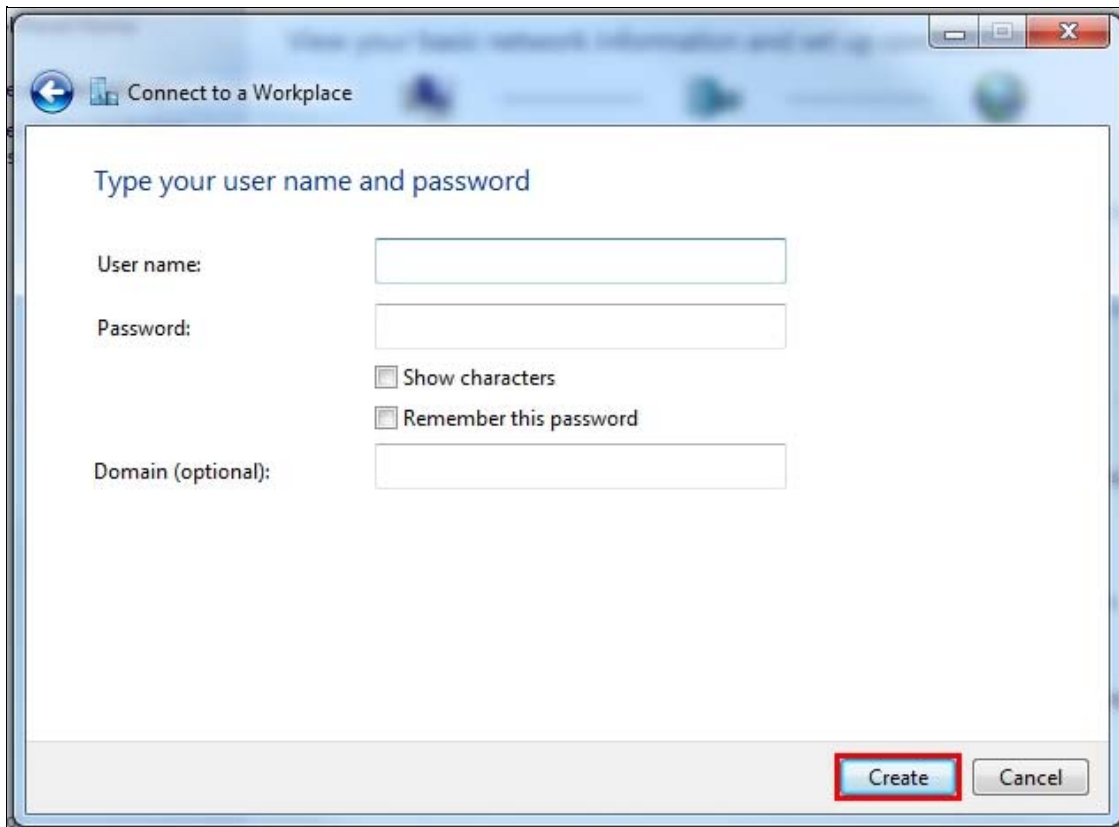
9) Click **Close**.
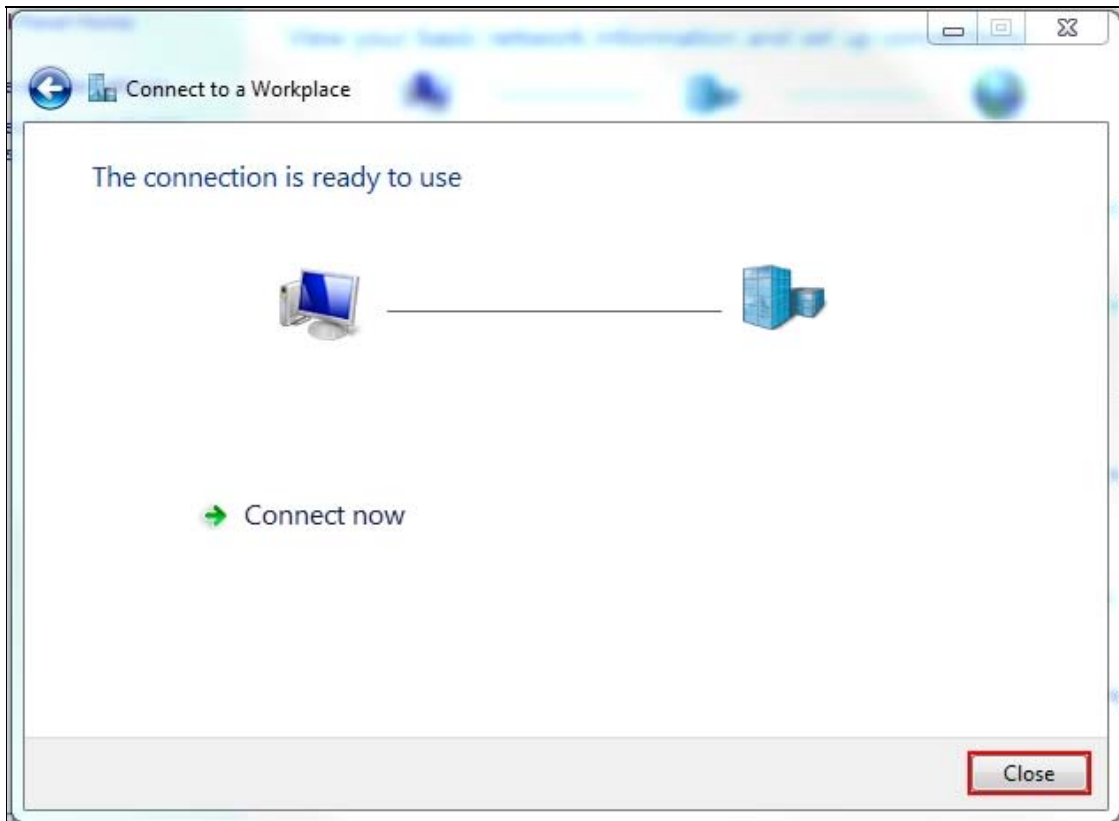
10) Single-click the network icon located at the bottom-right of the screen. (The appearance of the network icon will vary depending on whether you're connected to a wired network or a wireless network.)
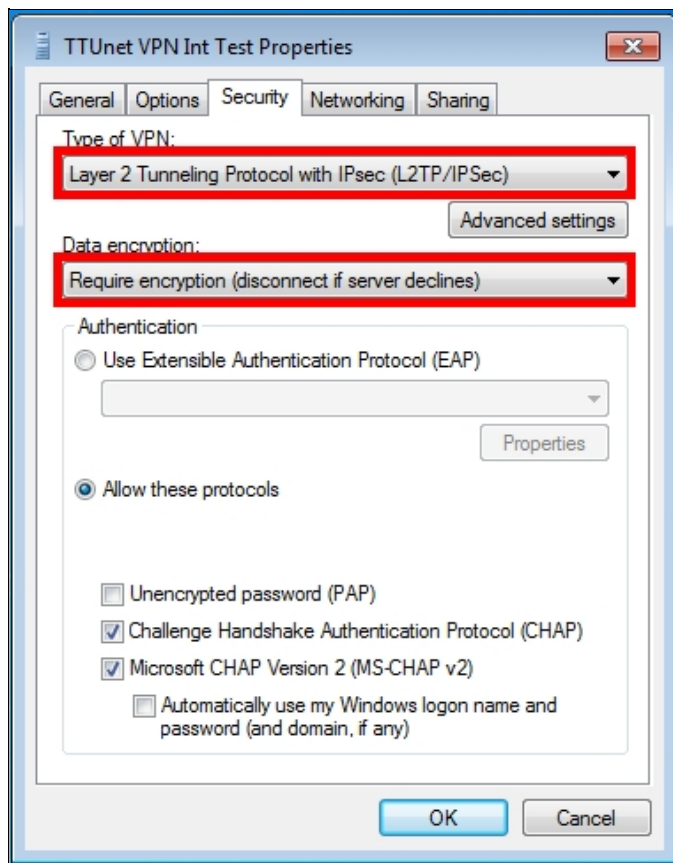
11) Right-click on the TTUnet VPN connection and select **Properties.**
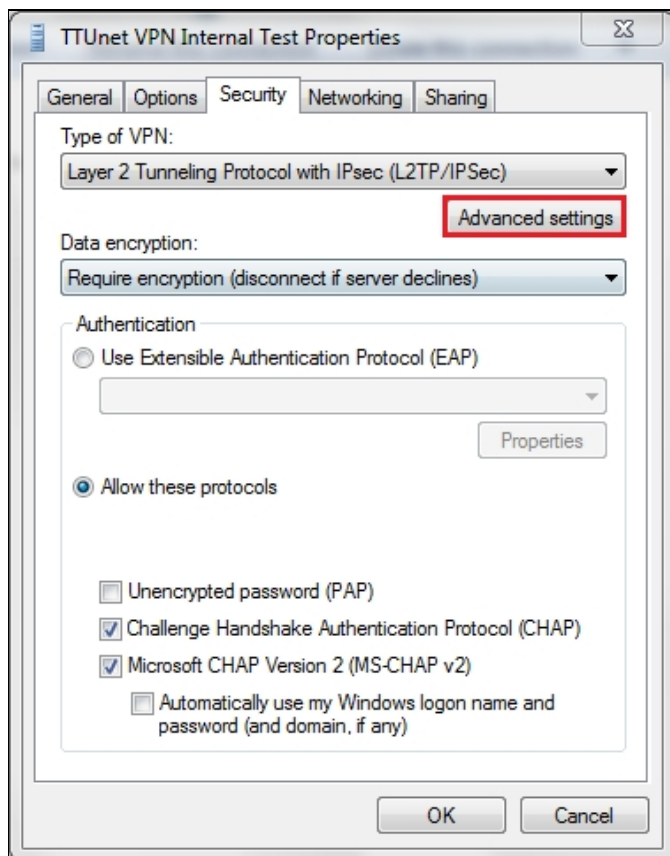

12) Click on the **Security** tab, and configure the following settings.

- **Type of VPN:** Layer 2 Tunneling Protocol with IPsec (L2TP/IPSec)
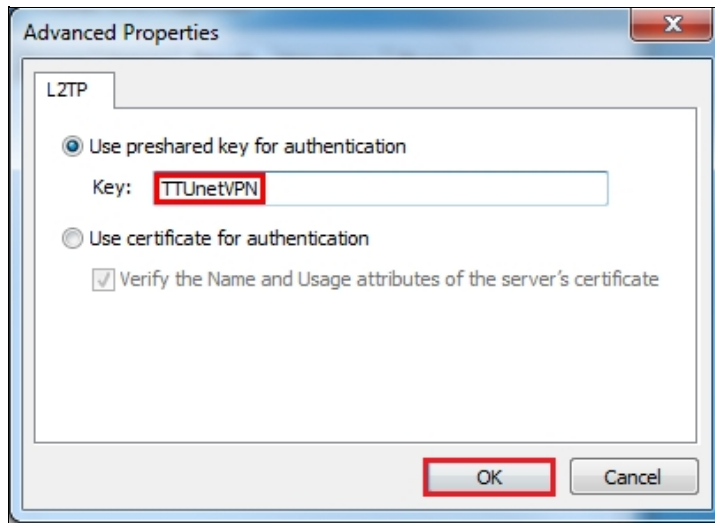- **Data encryption:** Require encryption (disconnect if server declines)

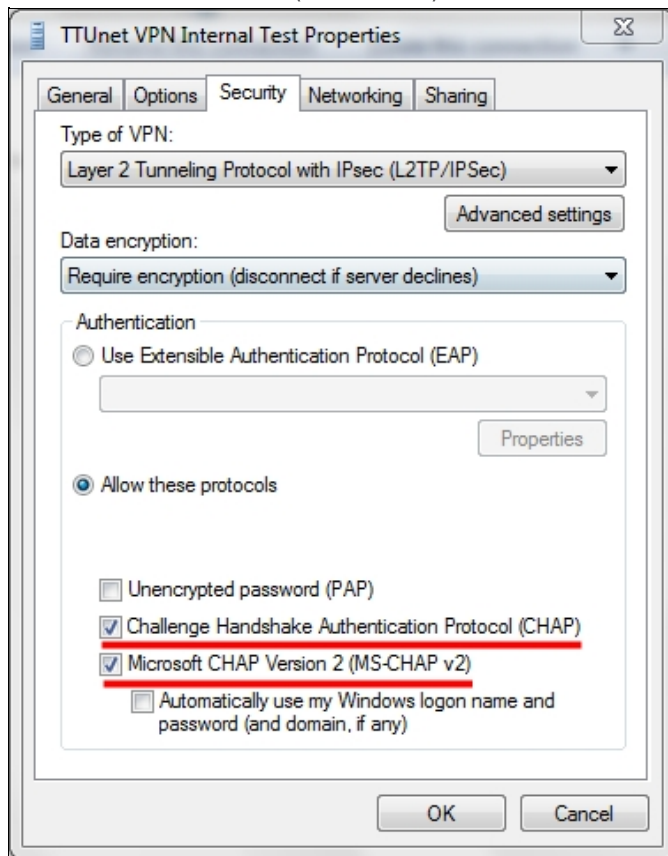13) Click **Advanced Settings** under 'Type of VPN'.

14) Select **Use preshared key for authentication.** Type 'TTUnetVPN' as the key, and then click **OK**.

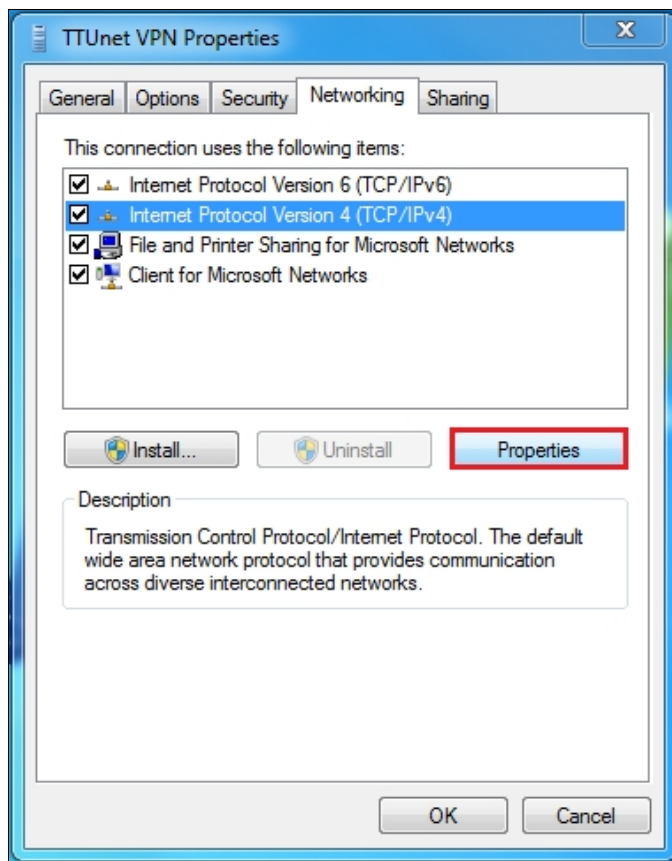✎*NOTE:* The key is *case-sensitive*.

15) On the **Security** tab, verify that the following check boxes are *checked.*
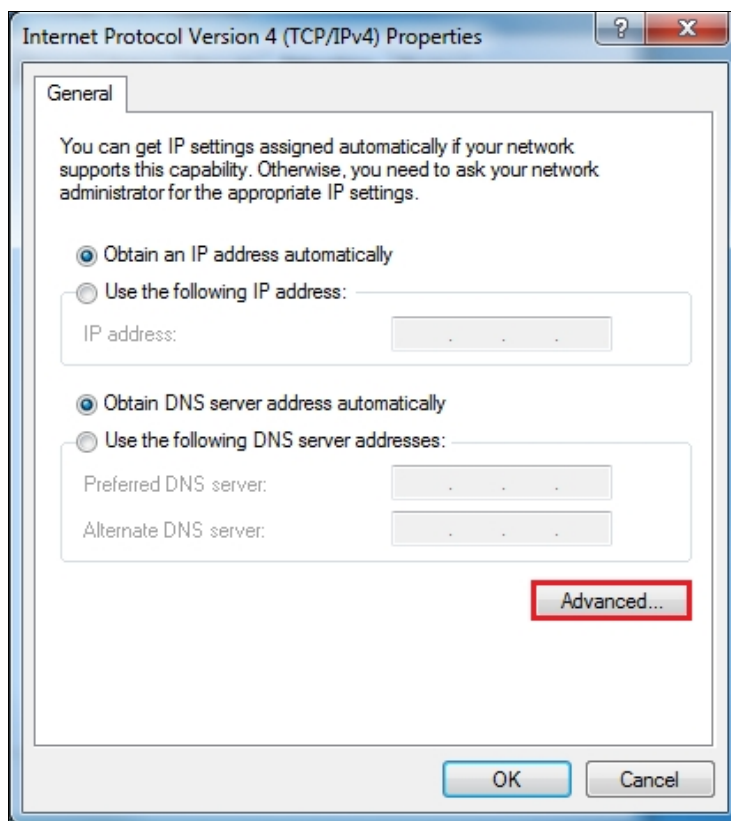
- **Challenge Handshake Authentication Protocol (CHAP)**
- **Microsoft CHAP Version 2 (MS-CHAP v2)**

16) Click the **Networking** tab, highlight **Internet Protocol Version 4 (TCP/IPv4)**, and then click the **Properties** button**.**
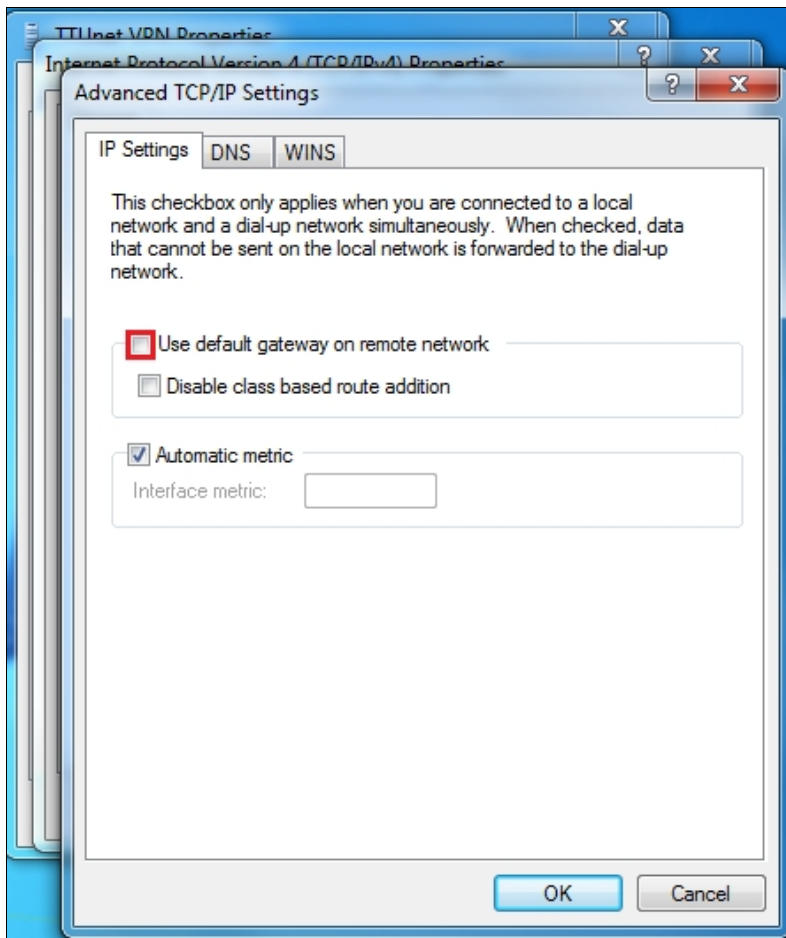
17) Click **Advanced.**

18) Uncheck the box next to **Use default gateway on remote network.**

✎*NOTE:* Leave the box checked if you plan to access TTU online library resources, or to access both TTU and TTUHSC resources (such as shared calendars).
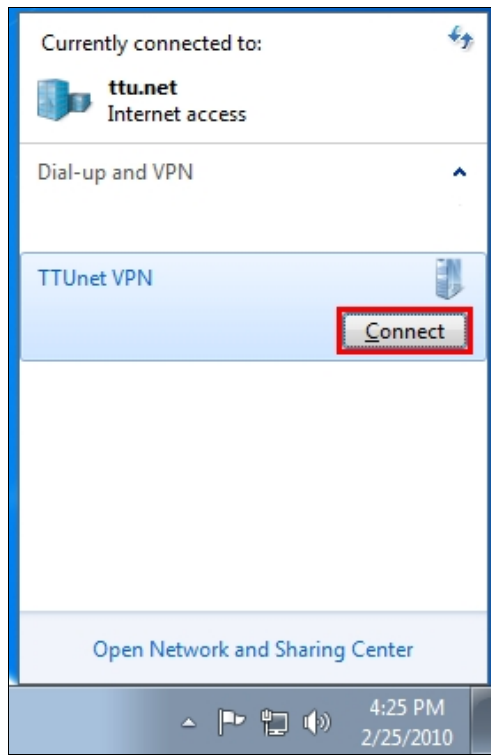
19) Click **OK** on any remaining open windows to save all your changes.

20) Single-click the network icon located at the bottom-right of the screen. (The appearance of the network icon will vary depending on whether you're connected to a wired network or a wireless network.)
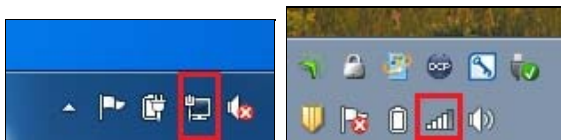

21) Click on the TTUnet VPN connection to highlight it, and then click **Connect.**

22) Configure the following information, and then click **Connect**.

- **User name:** your eRaider username
- **Password:** your eRaider password
- **Domain:** TTU
- **Save this user name and password for the following users:** Set to your personal preference

NOTE: You are responsible for the use of your eRaider credentials. *Do not save your eRaider username and password on a shared computer.*
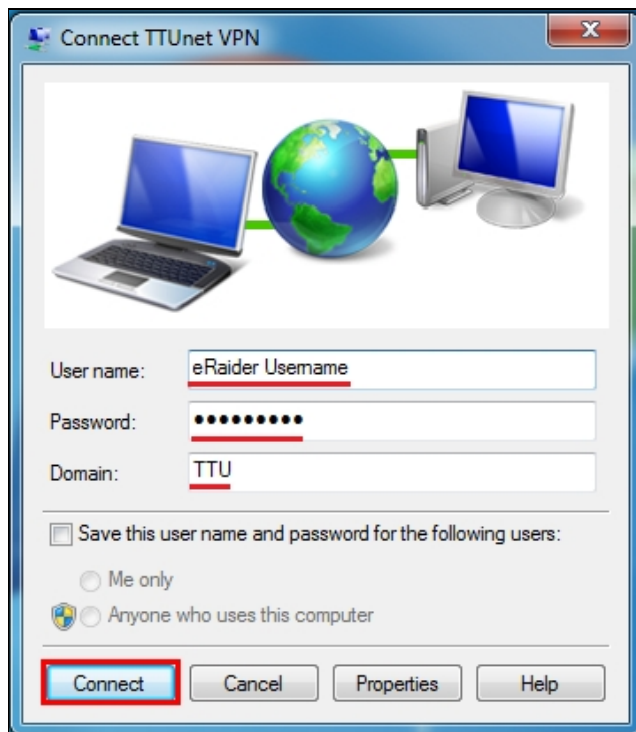
OUTCOME

Your computer will have a successful connection to the TTUnet network enabling you to access resources not available outside TTUnet.

You should disconnect from VPN when you are done using it. For instructions, please see <u>How to: Disconnect from TTUnet VPN in Windows 7</u>.

TIP: For a quick method of reconnecting, please see <u>How to: Connect to TTUnet VPN in Windows 7</u>.

Solution properties

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Taxonomy path:

Network Connectivity//VPN//Setup and Connecting//

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raking