

## Instructions to Download Software Off Campus

### Step One: Set up a VPN (Virtual Private Network)

#### PLEASE READ BEFORE SETTING UP THE VPN:

- To be eligible to use the VPN service, you must be subscribed to either the Virginia Tech Wireless Network Service (<http://wireless.cns.vt.edu>) or the Virginia Tech Modem Pool (<http://www.cns.vt.edu/html/data/vtmp/index.html>) service. **Wireless is free to Tech students.** Students can register for wireless at <http://cola.cns.vt.edu>
- Additional information is available at [www.computing.vt.edu/internet\\_and\\_web/internet\\_access/vpn.html](http://www.computing.vt.edu/internet_and_web/internet_access/vpn.html)
- **Important:** Before you can use the VPN service, you must set up a *passphrase* as your authentication credential for the VPN service. For instructions, refer to [Setting Your Remote Access Passphrase](http://www.answers.vt.edu/ask4help/acctpassword/vtkb2846.htm) (<http://www.answers.vt.edu/ask4help/acctpassword/vtkb2846.htm>).
- The PPTP VPN service supports 128-bit encryption, using the setup steps given below.

#### Instructions for Windows XP

1. From the **Start** menu, select **Control Panel**
2. Click the **Networks Connections** link.
3. Click the **New Connection Wizard** link.
4. Click **Next**.
5. Select **Connect to the network at my workplace**.
6. Click **Next**.
7. Select **Virtual Private Network connection**.
8. Click **Next**.
9. Type in **Virginia Tech** for company name.
10. Click **Next**.
11. If the window, "**Public Network**" comes up, select "**Do not dial the initial connection**" and click **Next**.
12. In the **Host name or IP address** box, type: *pptp.cns.vt.edu*
13. Click **Next** Click **Finish**. The VT PPTP VPN Settings window will open.
14. In the **User Name** text box, type your PID.
15. In the **Password** text box, type your Passphrase.
16. Click **Connect**.

#### Instructions for Mac OS X v10.2/10.3/10.4

1. Double-click your hard drive
2. Double-click the **Applications** icon
3. Double-click the **Internet Connect** icon
4. Open a new VPN connection over PPTP
  - In Mac OS X v10.3/10.4:
    - A. From the **File** menu, select **New VPN Connection Window**
    - B. Select the **PPTP** option
  - In Mac OS X v10.2, from the **File** menu, select **New VPN Connection Window**
5. If it appears, click the **Continue** button
6. In the **Server Address** text box, type: *pptp.cns.vt.edu*
7. In the **Account Name** or **User Name** text box, type your PID
8. In the **Password** text box, type your Remote Access Passphrase
9. Click the **Connect** button

### Step Two: Disable Third-Party Firewalls

If you are running a third-party firewall such as ZoneAlarm or McAfee Firewall, you must disable it before you can connect to the download server. The Windows XP firewall usually allows you access to the download server. However, if you are having trouble, disable the Windows XP built-in firewall.

### Step Three: Access the Download Server

1. Browse to [network.software.vt.edu](http://network.software.vt.edu)
2. Type in your **PID** and **Password**
3. Click **Log In**
4. Click on the software you wish to download to find instructions on how to map to the network drive where the software is located.

**Note:** Microsoft Product Keys are located in the link "Microsoft Campus Agreement license key information for enrollment..."