

# Configuring The VPN – Windows XP

To be eligible to use the VPN service, you must establish your user name on the network system by first subscribing to either the [Virginia Tech Wireless Network Service](#) or the [Virginia Tech Modem Pool](#) service.

- I. Set your Remote Access Passphrase for logging into the VPN.
  - a. Log on to [My VT](http://my.vt.edu/) (http://my.vt.edu/) using your PID and password.
  - b. On the upper right-hand side of your screen, select the **Settings** tab.
  - c. Click the **Set Remote Access Passphrase** link.
  - d. In the **New Passphrase** text box, type your new passphrase.
  - e. In the **Confirm Passphrase** text box, type your new passphrase again.
  - f. Click the **Set Passphrase** button.
  - g. Click the **Log Off** button.
- II. Prepare Integrity Desktop to allow the VPN Connection (if Integrity Desktop was installed from the Clean Install version 7.2 or later then this is already done).
  - a. Double click on the Integrity Desktop icon (white box with a blue I or red and green bars) in the System Tray (bottom right hand corner by default).
  - b. Single click on the **Firewall** tab on the left side of the window that appears.
  - c. Single click on the **Zones** tab across the top of the right side of the window.
  - d. Click on the **Add>>** button near the bottom right corner and select the **Host/Site** option from the pop-up menu.
  - e. Make sure the **Zone** field is set to “**Trusted**”.
  - f. In the **Host name** field enter in “**pptp.cns.vt.edu**” without the quotes.
  - g. In the **Description** field enter in “**VPN Connection**” without the quotes.
  - h. Click on the Lookup button and some IP addresses should appear in the window to the right of the button. If you get an error message verify that you entered in the **Host name** correctly.
  - i. Click on the **OK** button.
  - j. Click on the **Apply** button.
  - k. Close Integrity Client with the **X** button in the upper right hand corner.
- III. Configure the VPN.
  - a. Click the **Start** button, and select **Control Panel**.
  - b. Click the **Network Connections** Control Panel.
  - c. Click the **Create a New Connection** link.
  - d. Click **Next**.
  - e. Select the **Connect to the Network at My Workplace** option.
  - f. Click **Next**.
  - g. Select the **Virtual Private Network Connection** option.
  - h. Click **Next**.
  - i. In the **Company Name** text box, type “**PPTP VT VPN**” without quotes.
  - j. Click **Next**.
  - k. If the Public Network window opens:
    - i. Select the **Do Not Dial the Initial Connection** option.
    - ii. Click **Next**.
  - l. In the **Host Name or IP Address** text box, type “**pptp.cns.vt.edu**” without the quotes.
  - m. Click **Next**.
  - n. If the Smart Cards window opens:

- i. Select the **Do use my smart card** option.
- ii. Click **Next**.
- o. Select the **Anyone's use** when prompted for who the connection is for.
- p. Click **Next**.
- q. Select the **Add a shortcut to this connection to my desktop** option.
- r. Click **Finish**.
- s. In the **User Name** text box, type your PID.
- t. In the **Password** text box, type your Remote Access Passphrase.
- u. Click the **Properties** button.
- v. Select the **Security** tab.
- w. Select the **Advanced (Custom Settings)** option.
- x. Click the **Settings** button.
- y. From the **Data Encryption** drop-down list, select "**Optional Encryption**".
- z. Place a check in the **Microsoft CHAP** check box.
- aa. Place a check in the **Microsoft CHAP Version 2** check box.
- bb. Click **OK**.
- cc. Select the **Networking** tab.
- dd. From the **Type of VPN** drop-down list, select "**PPTP VPN**".
- ee. Click **OK**.
- ff. Click **Cancel**.
- gg. To use your VPN connection, double-click the shortcut on your desktop. Log on with your PID and Remote Access Passphrase.