Connecting to Kwantlen’s Secure Wi-Fi with Windows 7

Note: These instructions are for the standard Windows Wireless Client.

1. From your control panel, open Network and Sharing Center. If your control panel is in Category view, click on View network status and tasks under Network and Internet.

2. Click on Manage wireless networks in the left pane.

3. Click the Add button.
4. Select **Manually create a network profile**.

5. Enter the network name. Note that **capitalization matters**.
   - **Students:** Enter **KPUSecureStudent** as the network name.
   - **Employees:** Enter **KPUSecureEmployee** as the network name.

   Select **WPA2-Enterprise** as the Security type, and **AES** as the Encryption type. Click **Next**.

6. Click on **Change connection settings**.

   **Successfully added KPUSecureStudent**

   **Change connection settings**
   Open the connection properties so that I can change the settings.
7. Click on the **Security** tab. Ensure that **Microsoft Protected EAP (PEAP)** is selected as your network authentication method. Then, click on **Settings**.

8. Make sure that **Secured password (EAP-MSCHAP v2)** is selected as the authentication method. Click on **Configure**.

9. Uncheck the **Automatically use my Windows logon name and password (and domain if any)** checkbox. Click **OK**. Click **OK** in the Protected EAP Properties window as well.

10. Click on **Advanced settings** in your KPUSecureEmployee/KPUSecureStudent Wireless Network Properties, opened in step 7.
11. Check the **Specify authentication mode** checkbox. Select **User or computer authentication**. Click **OK** in all windows opened in all steps thus far.

12. You will receive a message in your system tray, asking for additional information to connect to the network. Click on the notification.

13. Sign in with your typical Kwantlen credentials.

   **Students:** Enter your Student ID and PIN

   **Employees:** Enter your username and password.
14. You may receive a Windows Security Alert, informing you that the connection attempt could not be completed. If you see this, click on Details in the lower left corner.

15. Check that the Radius Server is either sac-radius-01.kwantlen.ca or sac-radius-02.kwantlen.ca and that the Root CA is DigiCert. If that's true, click Connect.

Congratulations, you are now connected to Kwantlen’s secure Wi-Fi network.