This configuration guide requires the use of the Windows Wireless Zero Configuration (WZC) to configure the wireless settings. If you are confident that you are currently using Windows to configure your wireless settings and not a third party supplicant you can skip to step #4.

1. Right click on My Computer and select Manage.

2. In the Computer Management Window
   - Expand Services and Applications by clicking the (+) sign and then click Services.
   - On the right side find Wireless Zero Configuration in the list of Services; right click on WZC and select Properties.
3. The **Wireless Zero Configuration Properties** window will appear.
   - Ensure that the **Service Status** is set to **Started**. If it is not set to start, then click **Start**.
   - Make sure the **Startup type** is set to **Automatic**.
   - Click **Ok** to close this window then close the **Computer Management** window.
4. Click **Start → Control Panel → Network and Internet Connections.**
5. Select **Network Connections**.
6. Right Click on Wireless Network Connection and select **Properties**.
7. Make sure that the **Use Windows to configure my wireless network setting** is checked and then click the **Add** button below **Preferred Networks**.
8. In the Wireless network properties window enter the following settings in the appropriate box.

- **Network name (SSID):** diamonds
- **Network Authentication:** WPA
- **Data encryption:** TKIP
- Make sure that **This is a computer-to-computer (ad hoc) network** is **NOT** selected.
9. Click the Authentication tab to configure the requires authentication settings.
   - In the **EAP type** drop down box select **Protected EAP (PEAP)**.
   - Check **Authenticate as computer when computer information is available**.
   - Do not check **Authenticate as guest when user or computer information is available**.

Click **Properties** under **EAP type**.
10. Configure the **Protected EAP (PEAP) Properties** settings.

- Check **Validate server certificate**.
- In the **Trusted Root Certification Authorities** list select **Equifax Secure Certificate Authority**.
- Check the **Do not prompt user to authorize new servers or trusted certification authorities**.
- Under **Select Authentication Method** select **Secured password (EAP-MSCHAP v2)**.
- Check **Enable Fast Reconnect**.

Click **Configure** to configure the EAP-MSCHAP v2 properties.
11. Do not check the **Automatically use my Windows logon name and password** box

![EAP MSCHAPv2 Properties dialog box]

12. Click **OK** to close all the boxes.

13. After a few seconds a balloon will appear prompting you to enter additional credentials. Click the balloon and the **Enter Credentials** popup box will appear.

![Wireless Network Connection dialog box]
14. Enter your DHE Active Directory credentials.
   - **User name**: Your DHE Active Directory username
   - **Password**: Your DHE Active Directory password
   - **Logon domain**: DHE

![Enter Credentials](image)
15. You will see another balloon appear. Click the balloon to validate the server certificate.

![Wireless Network Connection](image)

16. Click **OK** in the **Validate Server Certificate** box to connect to the diamonds wireless network.

![Validate Server Certificate](image)

17. You should now be connected to the diamonds wireless network.

![Wireless Network Connection is now connected](image)