Connecting to Wireless at Illinois Institute of Technology

Windows 7/8/10 Desktop/Laptops

1. Ensure that your Wi-Fi is turned on.

2. Search for **Control Panel** in the search bar (press the Windows key to open the search), then select **Control Panel**.
3. Click to open **Network and Sharing Center**.

4. Select **Set up a new connection or network**.
5. Select **Manually connect to a wireless network** and click Next.

6. Enter or select the following:
   a. **Network name**: IIT-Secure
   b. **Security type**: WPA2-Enterprise
   c. **Encryption type**: AES

7. Click **Next**.
8. Click **Change connection settings**.

9. In the **IIT-Secure Wireless Network Properties** window, go to the **Security** tab.
10. Under **Choose a network authentication method**, select **Microsoft: Protected EAP (PEAP)**.
11. Uncheck **Remember my credentials for this connection each time I'm logged on**.
12. Click the **Settings** button.
13. In the **Protected EAP Properties** window:
   a. Check **Verify the server's identity by validating the certificate**.
   b. Uncheck **Connect to these servers (examples: srv1…**
   c. Under **Trusted Root Certificate Authorities**, verify that only **DigiCert Global Root CA** checkbox(es) are selected.
   d. In **Select Authentication Method** dropdown, select **Secured Password (EAP-MSCHAP v2)**.
   e. Click **Configure**, then uncheck **Automatically use my Windows logon name and password…** and click **OK**.
14. Click **OK** in the **Protected EAP Properties** window.
15. Click the **Advanced settings** button in the **IIT-Secure Wireless Network Properties** window.
16. In the **Advanced Settings** window on the **802.1X settings** tab:
   a. Check **Specify authentication mode**.
   b. Select **User authentication** from the drop-down menu.
   c. Click **Save credentials**.
   d. In the **Windows Security** box, enter your full Illinois Tech email address and password, then click OK.

17. Click OK in both the **Advanced settings** and **IIT-Secure Wireless Network Properties** windows.
18. Click **Close** in the **Manually connect to a wireless network** window.

**If you need assistance, please contact:**

**OTS Support Desk**

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