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.
19. Open an Internet browser (e.g., Firefox, Chrome, Edge, etc.) and go to https://dhcp.iit.edu.
20. Click the **registration page** link.

21. Read the policy and if you accept the terms, click the **I Accept** button to continue.
22. Provide as much contact information as possible, name and affiliation are required fields, and then click the Submit Form button.

23. Complete the following:
   a. Enter your username and then select the correct email domain from the drop-down.
   b. Enter your password.
   c. Read “IIT’s Standards of Ethics and Business Conduct” and, if you agree to adhere to the standards, click the checkbox.
   d. Click the Validate button.
24. You will then see the below-shown screen. Your access and network registration is complete for using Illinois Tech’s wireless. Reboot your machine.

If you need assistance, please contact:

**OTS Support Desk**

Phone: 312-567-3375 (**x7DESK**)  
Email: supportdesk@iit.edu  
In-person: Galvin Library, Upper Level