UniWide is the UNSW Campus Wireless Network for UNSW students and staff. It offers fast, secure wireless network connectivity from a wide range of locations across UNSW’s campuses. Wireless access is available to all current staff and students. UniWide can be accessed via any WiFi-enabled laptop or mobile device that supports WPA2 Enterprise wireless security.

System requirements & prerequisites

- To access UniWide, you will need a properly configured 802.11a/b/g/n (WiFi) compatible notebook computer or mobile device that supports WPA2 Enterprise wireless security. Most new notebooks and many new mobile devices meet these requirements.

**UniWide setup instructions**

**Step 1 - Activate your laptop’s wireless connectivity**

Methods of turning wireless networking on and off differ from computer to computer. Some laptops have a key displaying the wireless symbol (left), while others require a manual connection method. If in doubt, consult your laptop’s user manual.

**Step 2 - Configure your wireless connection for UniWide**

You need to be on campus near a UniWide hotspot such as a library, computer lab or common area to configure your computer. If unsure look for the UniWide logo (above) or view [www.it.unsw.edu.au/students/uniwide/coverage.html](http://www.it.unsw.edu.au/students/uniwide/coverage.html) for hotspot locations on campus.

For more information about zPass, please visit [www.it.unsw.edu.au/students/zpass/](http://www.it.unsw.edu.au/students/zpass/)
1. Click **Start > Control Panel**

2. Under **Network and Internet** click **View Network status and tasks**

3. Click **Set up a new connection or network**

4. Click **Manually connect to a wireless network**

*Continued over...*
5. Type `uniwide` (in lowercase) in the **Network name** field

- Select **WPA2-Enterprise** from the **Security Type** drop-down menu.
- Select **AES** from the **Encryption type** drop-down menu.

6. Click **Next**

7. Click **Change connection settings**

8. Ensure the following are checked:
   - **Connect automatically when this network is in range**
   - **Connect to a more preferred network if available**

9. Click on the **Security** tab
   - Check the **Remember my credentials**... (below Protected EAP drop-down menu)

10. Click on the **Settings**

Continued over...
11. Ensure the following are checked:
   - Validate server certificate
   - AddTrust External CA Root
   - Enable Fast Reconnect

12. Click the **Configure** button

13. Ensure this is **NOT** checked

14. Click **OK** to close this window

15. Click **OK** to close the previous two windows

When you see the *Manually Connect to a wireless network* window, click **Close**

*You have configured your laptop to connect to UniWide*
Step 3 - Connect to UniWide network

1. Click on the **Additional information is needed** bubble if it appears (then go to step 4)

   or if the bubble is not visible...

2. Click **Connect to a network** inside the **Network and Sharing Center** window

3. Then select **uniwide** in the **Connections are available window** and click the **Connect** button.

4. Enter your **z number** and your **zPass** in their respective fields then click **OK**

A **Connecting to uniwide window** will appear
You are now connected to the UniWide wireless network

Once you have completed the above instructions your laptop should automatically connect to UniWide whenever you are on campus AND within range of a UniWide access point.

Refer to the website www.it.unsw.edu.au/students/uniwide for UniWide coverage maps.

Note: ensure your laptop has wireless connectivity turned on before attempting to access UniWide.

If you change your zPass in the future - you will be prompted to re-enter it the next time you attempt to connect to UniWide

If you have any issues or questions, please contact the IT Service Centre at itservicecentre@unsw.edu.au