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.

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*UniWide requires zPass to access - UniPass will not work with this service*

For more information about zPass, please visit www.it.unsw.edu.au/students/zpass/

NOTE: Your zPass expires every 6 months. If you have trouble with UniWide authentication check that your zPass works by logging into myUNSW.

Ensure you are in a UniWide wi-fi zone before starting

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 (left) or view www.it.unsw.edu.au/students/uniwide/coverage.html for hotspot locations on campus

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UniWide setup instructions

Step 1 - Activate your laptop’s wireless connectivity

To access wireless services you need to activate your laptop's wireless connectivity. If you look in your System Tray and see an icon like the one below - wireless connectivity is already on - go to page 3.

If you don’t see the same icons as below click “Switch to Classic View” in the left pane of the Control Panel window.

Some of the latest laptops with built-in wireless have a Wireless key in the top row of the keyboard or a button elsewhere (check your laptop manual). Pressing this key toggles the wireless connection on and off. Press it on to activate your wireless connection then go to page 3.

If your laptop does not have a wireless button follow these steps:

1. Click on Start > Control Panel and double-click the Network Connections icon (Some users may find this under Start > Settings > Control Panel).

2. Right click the Wireless Network Connection icon and select Enable.

Your computer’s wireless connection has now been turned on

Continued over...
Step 2 - Configure your wireless connection for UniWide

Following on from the previous page...

You should see a Wireless Network Connection icon in the System Tray (the System Tray is located on the bottom right hand corner of your screen).

1. Right-click the Wireless Network Connection icon in the System Tray (above)

2. Select Open Network Connections

3. Right-click Wireless Network Connection and select Properties

4. Ensure these items are checked

5. Select the Wireless Networks tab

   - Check Use Windows to configure my wireless network settings

6. Click the Add button

Continued over...
7. Type `uniwide` (all in lowercase) into the Network Name (SSID) field
   - Select WPA2 (if available) from the Network Authentication drop-down menu
   - Select AES from the Data Encryption drop-down menu
   - If WPA2 is not available, you will need to check if your device supports WPA2. If it doesn’t you may need to perform a Windows Update.

8. Click the Authentication tab
   - Select the Protected EAP (PEAP) from the EAP type drop-down menu
   - These should be unchecked

9. Click on the Properties button under EAP Type

10. Ensure the following are checked:
    - Validate server certificate
    - UTN-USERFirst-Hardware (scroll down to locate)
    - Enable Fast Reconnect
    - Click the Configure button

Continued over...
Step 3 - Connect to UniWide

If a yellow bubble appears above the system tray, follow the instructions overleaf. If no bubble appears follow the instructions below:

1. Right-click on the Wireless Network Connection icon in the system tray and select **View Available Wireless Networks**.

2. Select the **uniwide** network.

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If a yellow bubble appears above the system tray, follow the instructions overleaf. If no bubble appears follow the instructions below:

11. Uncheck **Automatically use my Windows logon name and password (and domain if any)**. Then click **OK**.

12. Click **OK** to each open window in turn to apply these settings then exit the networks window.

You have configured your laptop to connect to UniWide

Continued over...
3. Click inside the bubble

A yellow Wireless Network Connection bubble will appear above the system tray

4. Click OK

5. Click inside the bubble

6. Click OK to validate the certificate

Note: you may have to enter your zPass credentials a few times - this is normal

You should now be 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