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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IMPORTANT CHANGES IN 2010

- you now need to use your z number and zPass to log into UniWide
- you can no longer use UniPass
- you will need to accept a new certificate

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

Important instructions for previous UniWide users

Users of Vista or Windows 7 who have previously logged onto UniWide successfully using UniPass will need to delete their existing UniWide configuration due to login credential caching issues. Instructions overleaf.

If you have never set up UniWide before, jump to page 3, step 1
1. Go to the System tray, right click the Wireless Network icon.

2. Select Open Network and Sharing Center. The Network and Sharing Center window will appear.

3. The Network and Sharing Center window will appear. Select Manage Wireless Networks.

4. Select uniwide under ‘Networks you can view modify’ and then select Remove.

5. A confirmation window will appear, select Yes to remove the uniwide network. Close this window.

6. Go back to the Network and Sharing Center (step 3) and select Change adapter settings.

Continued over...
7. Right click on **Wireless Network Connection** and select **Disable**

8. Once disabled, the wireless network connection should be greyed out. Right click on **Wireless Network Connection** and select **Enable**

9. You may now proceed with the UniWide setup guide to configure UniWide as follows.

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**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.

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

1. Click **Start > Control Panel**

2. Click on **Classic View**

3. Click on the **Network and Sharing Centre** icon

4. Under **Tasks**, click **Set up a connection or network**

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

Continued over...
6. 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

7. Click Next

8. Click Change connection settings

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

10. Click on the Security tab
    - Check the Cache user information... (below Protected EAP drop-down menu)

11. Click on the Settings

Continued over...
12. Ensure the following are checked:
   - Validate server certificate
   - UTN-USERFirst-Hardware (scroll down to locate)
   - Enable Fast Reconnect

13. Click the Configure button

14. Ensure this is NOT checked

15. Click OK to close this window

16. Click OK to close the previous two windows

When you see the Manually Connect to a wireless network window below - go to the Connect to UniWide steps overleaf

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

1. Click **Connect to...**

2. Select *uniwide* then click **Connect**

3. Click on **Enter/Select additional log on information**

4. Enter your **zNumber number** and your **zPass** in the **Password** field

5. Click **OK**

*Continued over...*
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/staff/uniwide for UniWide coverage maps.

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

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