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 zPass to log into UniWide
- you can no longer use UniPass
- current users 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 Windows XP 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*

Continued over...
1. Go to the System tray, right click the Wireless Network icon

2. Select View Available Wireless Networks

3. Select Change advanced settings

4. Select the Wireless Networks tab

Select the uniwide network under Preferred networks

Click OK to apply the changes.

5. Go to the System Tray, right click the Wireless Network icon

Continued over...
6. Select **Open Network Connections**

7. Right click on **Wireless Network Connection**

8. Select **Disable**

You are now ready to re-configure UniWide (see overleaf).
UniWide setup instructions

Step 1 - Activate your laptop’s wireless connectivity

To access wireless services you need to activate your laptop’s wireless connectivity.

Some of the latest laptops with built-in wireless have a **Wireless key** in the top row of the keyboard. Pressing this key toggles the wireless connection on and off. Press it on to activate your wireless connection then go to page 2.

If your laptop does not have one of these keys follow the method below:

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

![Network Connections window](image)

2. Right click the **Wireless Network Connection** icon and select **Enable**. If the word **Disable** is listed instead, this indicates that the connection is already active so do not change it.

**LAN or High-Speed Internet**

![Enable Network Connection](image)

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**Your computer’s wireless connection has now been turned on**

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

[Continued over...](#)
Step 2 - Configure your wireless connection for UniWide

Following on from the previous page...

1. Right-click the Wireless Network Connection icon and select Properties

2. Ensure these items are checked

3. Select the Wireless Networks tab

4. Click the Add button

Continued over...
5. 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. You may need to perform a Windows Update.

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

7. Click on the Properties button under EAP Type

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

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

10. Click **OK** to each open window in turn to apply these settings and exit the windows.

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**You have configured your laptop to connect to UniWide**

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**Step 3 - Connect to UniWide**

1. Click on the **Wireless Network Connection** icon in the system tray.

2. Select the **uniwde** network
An Enter Credentials login window will appear

- Enter your **zNumber** in the **Username** field (i.e. z1234567)
- Enter your **zPass** password in the **Password** field
- Leave the Logon domain field blank

1. Click inside the bubble

4. Click **OK**

5. Click inside the bubble

6. Click **OK** to validate the certificate

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**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](http://www.it.unsw.edu.au/students/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