

IT Environment

Geographical Coverage

The Information Technology Directorate provides IT services to the University's six main campuses located across the Greater Western Sydney area. IT services are also provided to 'out-posted' University staff in offices at a number of other locations in Westmead, Parramatta CBD, Liverpool, Sydney CBD and Penrith CBD.

Network Configuration

The University has over 6000 Intel and Macintosh workstations. Over 1000 computers are in the University's general purpose and specialised school based labs. In addition, most staff have laptop or desktop machines in their offices.

The workstations and laptops are used by 3000 staff and 35 000 full-time equivalent students.

The workstations and laptops are connected via 10/100Mb Ethernet connections and a collapsed backbone WAN currently consisting of 2GB fibre optic links. Data network services (switching and routing) are provided on campus, and between campuses, using almost exclusively Cisco network equipment.

UWS has now released the AirUWS wireless network system across all main campuses. Wireless access is available for all current MyUWSAccount holders, including students, staff, and certain categories of visitors. For more information, please see [AirUWS Wireless Network](#).

Internet Connection

The University's main internet connections are based at the Parramatta campus and consist of a 1GB connection and 34MB 'backup link' connection to AARNET, and a 1GB connection to Grangenet. Also, the Penrith computer centres have multiple Gigabyte connections.

All general purpose labs and network connected staff computers have internet access (subject to our [Acceptable Use Policy](#)).