AARNET

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Description

The Australian Academic and Research Network (AARNet) is a national network that intercon-nects the major academic and research facilities within Australia. The network connects all Australian universities, the Commonwealth Scientific and Industrial and Research Organisation (CSIRO), and many other government, commercial, and industrial research facilities in Aus-tralia.

Internally the network uses a mix of 2-mbit and 48-kbit leased lines and multi-protocol routers to provide the connection infrastructure.

The network supports national TCP/IP and DECnet Phase IV services. The TCP/IP network is interconnected to the Internet via a PACCOM link to FIX-West at Mountain View, California. At time of writing this international link uses a 256-kbit satellite circuit.

Network Access

The network is connected to the Internet.

Who Can Use the Resource/Restrictions

AARNet can be used for academic and reseach purposes, and in servicing the broad require-ments of the Australian academic and research sector.

Miscellaneous Information

Documents, quarterly reports, usage graphs, and maps of AARNet are available by anonymous ftp from the host AARNet.edu.au.

A resource guide of services and organisations connected to AARNet can be found in the sub-directory /pub/resource-guide.

As well as providing networking services within Australia, AARNet funds a number of developmental programs within the country. These currently include a pilot national X.500 directory service and a national file information/archival service.

In general the Australian hosts on the Internet are grouped under the ".au" domain name.