



Government  
of South Australia

# broadband



Australian Government

Clever Networks

## Getting the best Internet Connection

**High Speed Broadband:** 'Always on internet access with upload/download data speed of at least 512/128 kbps, where cost is determined by speed, the amount of data to be transferred and the type of connection.

**Dial-up:** requires a telephone line and has a low initial cost but is a slow speed connection. Customers are charged each time they connect to the internet.

**ADSL/ADSL2+:** requires a telephone line which it uses for both voice and internet access simultaneously. Speed is higher than for dial-up, and the connection is 'always on'.

**Cable:** uses pay-TV connection to deliver broadband. It is versatile and has a high quality signal. There are a limited number of suppliers.

**Satellite:** requires the installation of a satellite dish and modem.

It is available almost everywhere, can be high speed this but varies with demand. Can be expensive when large downloading is required and can be affected by weather.

**Fixed Wireless:** requires nearby tower, modem and antenna. Is often available where ADSL is not and can be high speed. It requires line-of-sight with tower and speed varies with demand and distance from the tower.

**Mobile wireless:** uses mobile phone technology and is available wherever mobile phone reception is available. It can be high speed but has higher cost than fixed wireless. It may require line-of-sight, demand affects speed and download limits are usually lower than other connection types for a higher price.

### Links

[www.telinfo.gov.au/ibh/information\\_for\\_consumers](http://www.telinfo.gov.au/ibh/information_for_consumers)

For further information visit [www.broadband.sa.gov.au](http://www.broadband.sa.gov.au)

or call 8207 8775