

Residential Broadband
and Telephony

OPTUS *yes*

**TAKE YOUR
CUSTOMERS CLOSER
TO THEIR WORLD**

INTERNET AND VOICE OVER COPPER

OVERVIEW

We like relating to the world around us. From a young child recognising shapes and colours for the first time, to a teenager showing off their bike tricks, to twenty-somethings taking photos while on holiday and to grandparents sending messages to family. We do this all the time in the real world and we're increasingly doing these online as well.

The internet has become an information portal for us to share how we relate to the world, from uploading home-made videos, to sharing photos on an online blog and to the widespread use of email.

Fixed broadband along with the increasing use of wifi routers and multiple devices is becoming present everywhere. It is changing the way we relate to each other and to information. And it is still growing.

Through Optus Wholesale's Residential Broadband and Telephony (RBT) product you can offer high-speed internet⁹ to the home, as well as a traditional fixed voice services. So that your end-users can be connected to their world at home.

Standard RBT service options include:

- Bundled – ADSL2+ bundled with an Optus voice service.
- Standalone (Naked DSL) – ADSL2+ without the Optus voice service.

Within these options, we also offer a range of bundles including:

- A standard bundle with per minute voice rates.
- A Fusion-style voice bundle with included calls.
- An entry level bundle providing a limited download amount at a reduced monthly recurring price.

FEATURES

To make it all happen, Optus has established DSLAMs⁹ in 370 Telstra exchanges nationwide, serving more than three million households across Australia. Where your customers are connected to these exchanges, Optus has the ability to connect your customers to our DSLAMs using the Unconditioned Local Loop Service (ULLS).

To deliver Residential Broadband, the local loop terminates on Optus DSLAMs and end-user traffic is carried through the Optus Network over a National Aggregation Service before terminating on your equipment.

To deliver Residential Telephony, the local loop terminates on Optus DSLAMs and telephony is carried through the Optus voice network for all calls.

⁹Speeds are based on network testing. This is not applicable if your customers' service has been speed limited. Speeds depend on a number of factors such as nature of internet traffic, your customer's line condition, your customer's hardware and software, the source of the download and your customer's location.

BENEFITS

Cost Effective Access Alternative

Your customers can select a cost-effective bundled offering to reduce their current overall telco spend.

Choice of Services

Residential customers can choose from a combined ADSL2+ and voice, voice only or a Naked DSL service.

Fast and Reliable Internet Access

Residential broadband offers maximum theoretical speeds up to 20Mbps download. About 70% of Optus direct customers on the DSLD network can typically access download speeds of up to 5Mbps[†].

Value Added Voice Functionality

Residential telephony offers a rich range of value adds for customers with compatible handsets including call waiting, call divert, call return, caller ID, three-way calls, voicemail and selective call divert/accept/reject.

SERVICE BENEFITS

National aggregation

Connect your network via multiple state POPs – or take advantage of our national aggregation via one POP. Choose from Fast Ethernet or GigEthernet connections up to 10Gbps[†].

Ease of Management

Online access to our WSG View monitoring and management portal which provides detailed status reports and enables you to administer your customers' services.

Authentication, Authorisation and Accounting (AAA)

Dynamic security via Layer 2 AAA provides you with flexibility and control over your plans and services.

Additional Reporting

Regular ULL network reports available from the Optus Wholesale Extranet provide additional information on network expansion and port availability.

Ease of Migration

When the NBN footprint reaches your end-customer, we're more than happy to assist. The same customer service experts can support the move of your end-user over to our RBB over NBN product.

WHY CHOOSE OPTUS WHOLESAL?

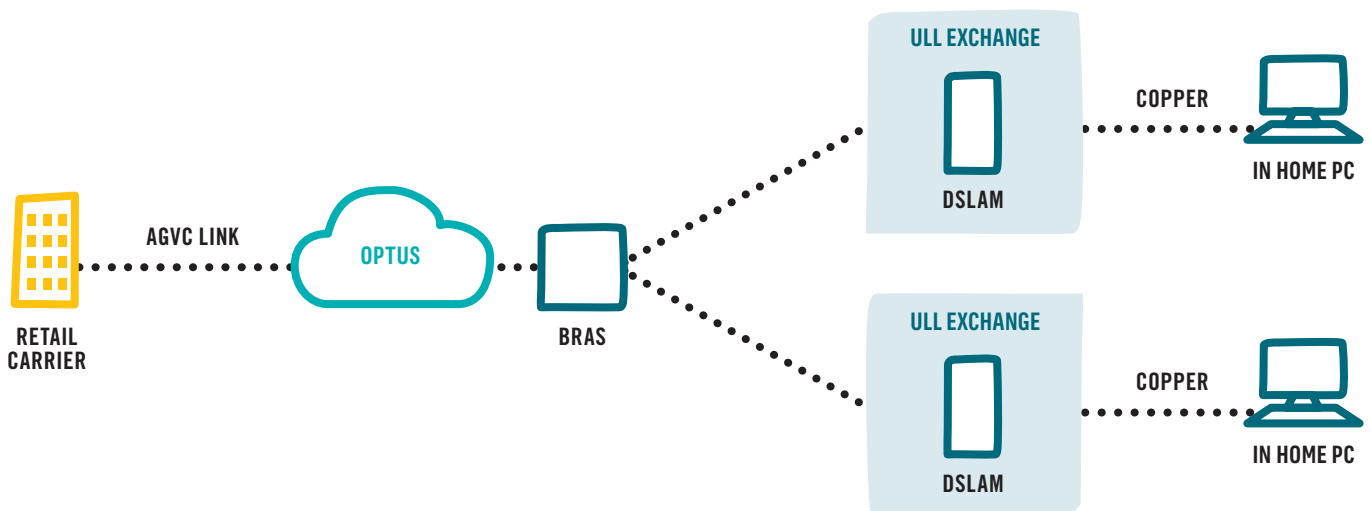
RBT services are available in all Australian states, except NT and Tasmania, and are designed for consumers who wish to either:

- Reduce the cost of their overall ADSL and voice services.
- Remove the need for a landline (Naked DSL).

The Residential Telephony service is capable of running the following ACMA-approved devices:

- Fax machines.
- Telephones.
- Telephone modems.
- Answering machines.
- Other standard Customer Premise Equipment currently used for Plain Old Telephony Service (POTS).

Your customer can also make long distance, internationals and mobile voice calls, when a long distance service has been selected.



WANT MORE INFO?

Optus Wholesale Residential Broadband and Telephony is part of a range of broadband access products offered by Optus Wholesale.

FOR ALL YOUR WHOLESALEREEDS

If you require more information please chat to your Optus Wholesale Account Manager.

Email OWSWebMails@optus.com.au

THE NITTY GRITTY: Important information: *Digital Subscriber Line Access Multiplexer. †Speeds are based on network testing. This is not applicable if your customers' service has been speed limited. Speeds depend on a number of factors such as nature of internet traffic, your customer's line condition, your customer's hardware and software, the source of the download and your customer's location. ‡Actual speeds may depend on service options selected. Please chat to your account manager for more information.

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