

Facilities Access Services

Extend your networks via access to Telstra facilities and equipment

What is it?

Facilities Access is a service that allows our wholesale customers access to Telstra equipment buildings (TEBA), underground facilities (ducts) and towers (mobile towers and sites) in accordance with Parts 3 and 5 of Schedule 1 of the Telecommunications Act 1997.

What does it do?

Facilities Access allows carriers to utilise Telstra facilities, in accordance with the Telecommunications Act, as an alternative to establishing their own facilities.

This access allows you to:

- install equipment needed to interconnect with Telstra at Telstra equipment buildings
- install cables in Telstra's underground network
- install antennas on Telstra towers and house related equipment on Telstra tower sites

Who is it for?

Telstra Wholesale's Facilities Access services are for carriers and carriage service providers who seek access to Telstra equipment buildings, underground facilities and mobile towers and sites.

You must be an existing Telstra Wholesale customer with a customer relationship or facilities access agreement, to be able to take advantage of these access services. All access to Telstra facilities will be governed by relevant sections of your agreement.

The current relevant schedules for licensed carriers are CRA11, 14, 20, 21, 31 and 35 in a Customer Relationship Agreement or FA11, 14, 21, 25, 31 and 35 in a Facilities Access Agreement. For carriage service providers, the relevant schedules are CRA14, and 22 or FA14, and 22.

For general information on contracts, or if you are a new customer, please visit our website - <http://telstrawholesale.com/custsupp/newcust.htm>.

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What are the benefits?

Access to Telstra's network infrastructure allows you to build your network without incurring the high capital cost of building unnecessary new facilities. Telstra buildings, ducts and towers are situated in almost every populated centre in Australia, and in many cases, some of the most remote locations. This provides you with the widest geographical spread of facilities available in the facilities access market.

Product Features

Types of access available:

Telstra Equipment Building access (TEBA)

TEBA provides you with access to floor space and supporting facilities such as security, DC power, cable trays and interconnection cables in Telstra equipment buildings, so you can install and operate your own equipment for interconnection to Telstra networks.

You may also be able to use TEBA to install radio communications equipment if you have antennas at that site. A TEBA area may house equipment belonging to several different customers and may also adjoin a Telstra equipment area. Before an equipment building can house any customer equipment, a TEBA area with supporting infrastructure must already exist or be established in conjunction with the TEBA request (providing space is available in the building).

The minimum unit of TEBA floor space you may request is one rack position. Each rack position has dimensions of 600mm W X 900mm D X 2000mm H. An established TEBA area normally has 48V DC power, overhead cable systems and cable trays to the main distribution framework (MDF) to house interconnection cables for connection to Unconditioned Local Loop (ULL) and Spectrum Sharing Services.

External Interconnection Cables (EICs), which connect from an exchange MDF to a broadband (DSL) Access Multiplexer (DSLAM) located at your own premises, are available as an alternative to housing DSLAM equipment in TEBA.

Duct Access

Duct Access provides access to Telstra's underground network of ducts, tunnels, manholes and pits for the purpose of installing and operating your own cables and equipment.

Duct Access of up to 25 km can be arranged in any one order. Access is implemented via the installation of a subduct (with a nominal inner diameter of 28mm) along an approved route. You install the subduct to carry your own cable and you can install cable loops and joint closures along the route in approved locations. In most circumstances, each end of the subduct exits Telstra's underground network via a breakout at an approved location (generally at a pit or manhole).

Site Sharing Access (Towers and Tower sites)

Site sharing allows you to access Telstra towers and sites for the purposes of installing radio communications (radcom) and mobile antenna equipment. This is to provide enhanced mobile coverage or point to point radcom transmission to meet your customer demand. You arrange installation of all radcom equipment under the relevant facilities access agreement ordering and provisioning processes.

operational support & facilities access

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For further information

For further information about access to Telstra network facilities and equipment, talk to your Telstra Wholesale Account Manager or visit our website, www.telstrawholesale.com for more details. New customers can register at <http://telstrawholesale.com/custsupp/newcust.htm> and make an online business enquiry.

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