

BUSINESS FTTP 1GBPS NATIONAL ACCESS



Built with small businesses and home workers in mind who need more from their connectivity. Our symmetrical service is delivered over pure fibre, providing lightning fast connectivity via national interconnects.

Business FTTP (Fibre To The Premises) National Access means you can join our Full Fibre footprint from one or more interconnects. A fast and simple way to increase your reach to fibre-ready businesses, it's an alternative to our Local Access product. Removing the need to invest in local presence across individual Fibre Exchanges, whilst giving you the freedom to offer your own choice of voice and data packages.

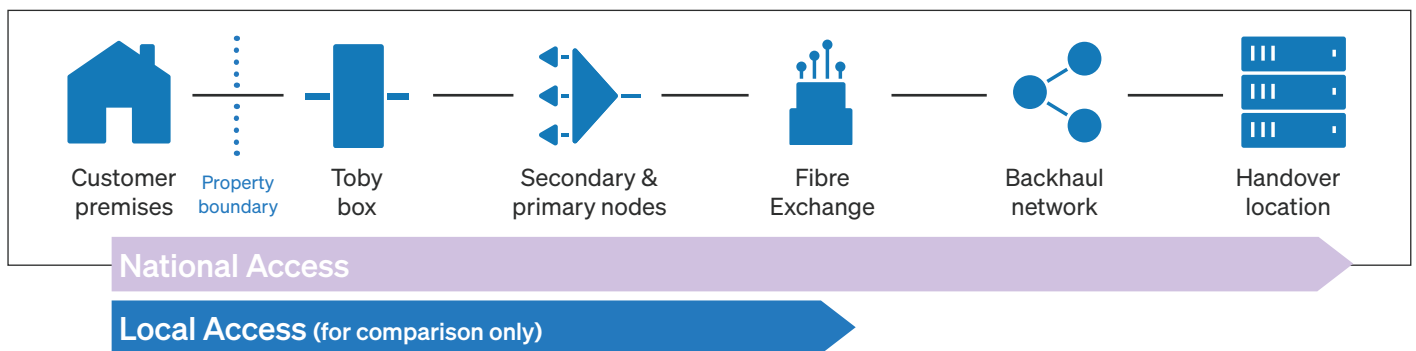
THE OPPORTUNITY

Businesses of all sizes are changing the way they work. And this change has a knock-on effect to the way they use bandwidth. From cloud-based services to guest WiFi, we are seeing a quick rise in demand for both bandwidth and always-on, stable, resilient and future-proof connectivity. Our Business FTTP 1Gbps National Access service enables you to meet your customers' ongoing needs. Ideal for:

- Larger scale national ISPs seeking to accelerate national coverage
- Smaller ISPs seeking to expand beyond their core local markets
- 'Network light' ISPs familiar with consuming wholesale services on a National Access basis

HOW OUR ACCESS OPTIONS WORK

Local Access and National Access were created so that ISPs with different needs and geographic footprints could still access our Full Fibre network. National Access is delivered across our distribution, core and backhaul networks from the ONT at the customer premises to the national handover point.



KEY BENEFITS

- 01 Full Fibre symmetrical connection
- 02 Fastest and simplest way to access our entire network
- 03 Available across our modern, purpose-built network
- 04 No need to own, build or manage a national network
- 05 Simple, pay-as-you-grow pricing model
- 06 Test new regions quickly with low risk and minimal upfront Capex investment
- 07 QoS to ensure crystal clear VoIP services
- 08 Premium and Standard repair SLAs available
- 09 Easy onboarding with a full API suite for system automation

FIBRE FEATURES

Using a Full Fibre optical network means you can provide superior speeds, greater reliability, future scalability and improved customer experience in comparison to copper and hybrid copper/fibre alternatives.

Bandwidth	Up to 1Gbps symmetrical service PIR
Protocols	Layer 2 Ethernet over PON. PPPoE or DHCP
Availability	All properties available for sale on our FFN footprint
Usage	Unlimited
Installation	20 working days, Monday to Friday (exc. weekends and bank holidays)
Customer demarcation	Ethernet port on the supplied Optical Network Terminal (ONT)
Partner demarcation	E-NNI (Double-tagged)
Fault reporting / technical support	24/7/365 for fault reporting with second-line support as contract
Repair SLAs	Premium: 8 business hours. Standard: End of next working day. Business Hours: Mon-Fri 9am-5pm exc. bank holidays

WHERE CAN WE HANDOVER?

Layer 2 National Access to our network is provided by interconnecting at one or more CityFibre Fibre Exchanges or third-party data centres. Once connected, traffic is taken back to the nearest POP where you have an ENNI presence.

National handover is currently available here:

With more locations coming soon.



TECHNICAL OVERVIEW

ETHERNET	INTERFACES	ENNI	VLAN	HANDOVER OPTIONS
<ul style="list-style-type: none"> Ethernet II or 802.3 802.1q tagged interface with VLAN id 0 or 911 	ONT supports: 1xUNI Per UNI: 100/1000Base-T	<ul style="list-style-type: none"> Ethernet: 802.1ad VLAN ENNI MTU size: 9126 bytes 	<ul style="list-style-type: none"> CE-VLAN ID for all customer frames: VLAN 0 (default), VLAN 911 UNI MTU size: 1900 bytes 	An ODF or Meet-Me area within specified third-party data centre An ODF within a colocation rack in specific CityFibre FEx or interconnect chamber external to the FEx

WHY TAKE BUSINESS FTTP 1GBPS NATIONAL ACCESS SERVICE FROM CITYFIBRE?



We promise guaranteed, symmetrical bandwidth

A gigabit symmetrical service, giving you the ability to provide the best online experience possible, any time of day including cabling and splicing requirements



Attractive benefits

Accelerate the shift from copper to Full Fibre with our highly competitive charges and incentives



Better service experience

We're committed to excellent service all the way from installation to repair. It's backed by our reliable, high performing network and market-leading service level guarantees



Support that's always there

Whether it's the start of your Full Fibre journey or you are continuing to expand, CityFibre will aim to provide consistent support throughout



Access model options

Make the most of your network assets. Use Local Access in cities where you have or plan to have local network presence, and National Access to fill network gaps or secure nationwide presence



Future-proof

A modern network with ring-based architecture, with a well-planned approach to city-wide deployment means our Full Fibre service is built to meet your needs today and for years to come

www.cityfibre.com

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Company no. 09759465.

Literature Code/version and publish date: DSFTTP1GNAV1.2.0623

For more information about our products, or to discuss becoming a partner, email: wholesale-sales@cityfibre.com