BUSINESS FTTP 1GBPS LOCAL ACCESS

Built with small businesses and home workers in mind who need more from their connectivity. Our symmetrical, gigabit-capable, non-transparent Ethernet product is accessible at local interconnect locations across our Full Fibre network.

CityFibre

Locally connect with us at any location with an existing CityFibre FEx (Fibre Exchange) and fibre footprint thanks to Business FTTP (Fibre To The Premises). Maximise your existing infrastructure investment with a fibre-ready business premises footprint, with the ability to offer your own choice of voice and data packages.
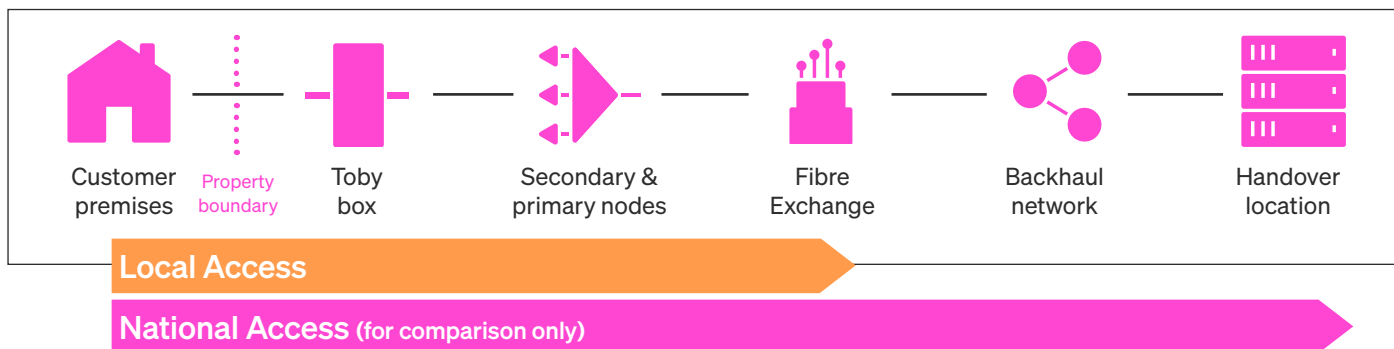
THE OPPORTUNITY

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 rise in demand for both bandwidth and always-on, stable, resilient and future-proof connectivity. Our Business FTTP 1Gbps Local Access service enables you to meet your customers' ongoing needs. Ideal if you're an established ISP who:

- Already has network presence locally or across the UK
- Wants to access the best rates CityFibre can offer
- Is ready to invest in our local exchanges to bolster your market share

KEY BENEFITS

01	Full Fibre symmetrical connection
02	Guaranteed minimum level of throughput (CIR 100/40)
03	Available across our modern, purpose-built network
04	Flexible input product
05	QoS to ensure crystal clear VoIP services
06	Premium and Standard repair SLAs available
07	Standard installation included
08	Full API suite to enable system automation

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. Local Access is delivered across our network from the ONT in business premises to the ODF handover point in the CityFibre FEx.

Customer premises · Property boundary · Toby box · Secondary & primary nodes · Fibre Exchange · Backhaul network · Handover location

Local Access

National Access (for comparison only)

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	~1Gbps symmetrical service
Protocols	Layer 2 Ethernet over PON. PPPoE or DHCP
Split ratio	Shared. Provided at 1:32 or lower split ratios
Availability	All properties 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

YOUR INSTALLATION OPTIONS

Standard

- Property boundary to building entry point is circa 15 metres
- ONT is on the same floor level to entry point
- Two mains power sockets within 1 metre of Optical Network Termination

Extended/non-standard

- Property boundary to entry point is circa 15+ metres
- Alternative location of ONT required
- Partner equipment install / testing required
- End customer internal cabling required

Business FTTP 1Gbps Local Access is a true business grade service for your customers. Coming with a choice of SLAs and market-leading committed bandwidth rate to give peace of mind. You have the option to define profiles and combine Business FTTP with your other network services, and you can use QoS to ensure crystal-clear VoIP

TECHNICAL OVERVIEW

ETHERNET	INTERFACES	ENNI	VLAN	HANDOVER OPTIONS
• Ethernet II or 802.3 • 802.1q tagged interface with VLAN id 0 or 911	ONT supports: 1xUNI supporting 802.1q tagged or untagged frames Per UNI: 100/1000Base-T	• Ethernet: 802.1ad VLAN (SVID, CVID)	• Point-to-Point (Access EVPL) • MTU 2000 Bytes (packet overhead applies)	An ENNI port within the CityFibre FEx or a dark fibre extension option within our city boundary Leverage your existing ENNI if you are a current Local Access Ethernet customer within that same city

WHY TAKE BUSINESS FTTP 1GBPS LOCAL ACCESS FROM CITYFIBRE?

We promise guaranteed, symmetrical bandwidth

A gigabit symmetrical service with a guaranteed committed rate. Allowing you to provide the best possible online experience, any time of day

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

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

Attractive benefits

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

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

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