

THE IMPORTANCE OF ACCESS:

# How direct connectivity can benefit your business

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Transforming key business districts across  
the UK with our last-mile fibre rollout

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# What is a Metro Access Network?

High-speed internet connectivity supports economic growth and powers innovation. It fuels businesses, improves access to learning and empowers whole communities. Yet, the current delivery model for business connectivity is fragmented. Not enough businesses are able to harness the potential of fibre connectivity.

Our Metro Access Networks removes the complexity of network provision for businesses. Typically, business connectivity is delivered through partnerships with Openreach and third-party network providers who own the 'last-mile' of infrastructure that goes direct to each premises.

**By installing over 60km of our own Access Tails in key metropolitan areas across the country, we reduce the reliance on these third-parties.**

We provide businesses with an end-to-end service, delivering fibre directly into their premises, enabling more competitive choice for our customers. As a result, they can then take advantage of our full suite of products and services.

Our Metro Access Networks roll-out ensures thousands of businesses across four key metro cities in the UK will benefit from simpler network provision.

**They'll take advantage of:**



**Faster timescales** to get connected



**High-speed Ethernet connectivity** with capacities up to 10Gbps



**Lower costs** and a **higher quality service**



**Access to gigabit** capable exchanges



# Why is a Metro Access Network important?

Full fibre connectivity provides companies with a competitive edge. From improved speeds and reliability, to enhanced security and employee productivity; when a business is better connected it can achieve more.

The UK lags behind its European neighbours for business fibre access. The government is keen to change this, transforming the UK into a world leader in connectivity, by rolling out its **£5 billion Project Gigabit initiative**.

The government's **'Levelling Up' white paper**, published in February 2022, set out an updated target:



For gigabit connectivity to be **available to 99% of premises by 2030**.



And yet, as of January 2022, **just 40% of business premises had access to gigabit connectivity**.

## Our aim is to help UK businesses level up

In Liverpool, Birmingham, Manchester, and London, our goal is to help UK organisations compete on a level playing field with our European counterparts through the deployment of our Access services.



### Our Metro Access Networks:

-  Provide high-speed connectivity
-  Don't rely on third-party networks
-  Ensure a single supplier for all connectivity requirements
-  Reduce costs and improve our delivery timescales.

# How businesses can benefit from the Metro Access Network

When taking Access Tails from a single supplier like Neos Networks, businesses minimise the number of touch points in their connectivity services. But why is this important? Currently when a fault occurs, it depends which part of the network is broken as to which provider is responsible for managing the fix. This can naturally have an impact on fix time SLAs. Without fast, reliable connections, business users struggle to function. By moving to a single provider who supplies the end-to-end connection, this risk is mitigated.

Through connecting directly into a high-speed core network, the new Metro Access Networks will also improve choice and connectivity for national companies looking to better integrate their regional centres. They will have access to higher speeds, with Ethernet P2P and P2NNI services available in capacities ranging from 100Mbps to 10Gbps.

For our Optical Wavelength service, capacities will be available in 10Gbps, 100Gbps and 400Gbps quantities, ideal for those companies looking for the step up from Ethernet in terms of both bandwidth and security.

**We're renowned for offering high capacity, robust, reliable connectivity across the UK, thanks to;**



**34,000km**  
business only  
telecoms network



**676**  
Points of Presence  
across the UK



**90+**  
UK data centres




**20+**  
years of industry  
experience

# Enabling business across four key UK hubs

## Launching Liverpool

The first city to benefit from our Access Network is Liverpool, where we have deployed fibre across **3.6km** of the city. Businesses in this district will also have access to two gigabit capable exchanges:

 Liverpool Royal

 Liverpool Central

3.6km of fibre deployed

## Bringing Birmingham on-net

The next city to benefit from our end-to-end fibre rollout is Birmingham. We have deployed fibre across **7.1km** of the city, providing access to three gigabit capable exchanges:

-  Birmingham Central
-  Birmingham Midland
-  Birmingham Aston Cross

7.1km of fibre deployed



Planned route

### Maximising Manchester

Manchester is the third city to take advantage of our access network, with **13.7km** of fibre deployed across the city. Businesses can also benefit from access to four gigabit capable exchanges:

- Manchester Pendleton
- Manchester Central
- Manchester Blackfriars
- Manchester Ardwick

13.7km of fibre deployed

## 37km of fibre deployed

### Leading London


The final region to gain access to our end-to-end services is London. **37km** of fibre has been deployed across our capital, with ten gigabit capable exchanges made available:


- 📍 Mayfair
- 📍 Soho
- 📍 Marylebone
- 📍 Bloomsbury
- 📍 Euston
- 📍 Kings Cross
- 📍 Covent Garden
- 📍 Faraday
- 📍 Shoreditch
- 📍 Bishopsgate

### Planned route



# For more information on our Metro Access Networks contact us at:

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[View our interactive map](#)



