

Network connectivity for commercial new sites

Modern commercial sites require network ready for the demands of connected businesses. Openreach provides your commercial developments with a modern platform for businesses to enable the connectivity they need, using the provider of their choice through our unrivalled open-access network.



Our full fibre network delivers ultrafast speeds and varied connection options depending on the type of site being built. From multinational distribution hubs to sole traders working from home, Openreach full fibre networks power business connectivity across the country.

Network in Advance

Ensure your commercial site is ready for connection with no delays

When connecting a new commercial development to Openreach infrastructure, much of the work is done off-site. Bringing the network from the telephone exchange to your site can require passing through city centres, motorways, or other developed areas. It can take weeks or months to get planning permission alone for these areas, causing huge delays if not prepared.

Our Network in Advance (NIA) service can help deliver key network infrastructure off-site before a formal order is placed. Our commercial specialists and project managers will work with you at the earliest stages of your development, providing a full plan and works to deliver network to the edge of your site as early as possible.



Shorten lead times on remote sites by building the off-site infrastructure as soon as possible



Prevent delays due to other work being performed in areas where Openreach infrastructure must be installed



Ensure complex, city centre sites are connected in time by early planning of traffic and other civil permissions

Connection Types

The right network type for your site and the businesses you work with

Ethernet Access Direct (EAD)

Ethernet offers everything a modern business could need for their network solution. From small companies reliant on e-commerce for revenue to multinational corporations working on cloud-based systems. Ethernet delivers a dedicated cable straight from the exchange into a single business property. There's no shared network so ultra-low latency is guaranteed. This dedicated line allows speeds more than 10 times faster than our standard Fibre to the Premises offering.

Fibre to the Premises (FTTP)

FTTP is our standard full fibre option. It's affordable and reliable, using the same network technology as an FTTP home connection. It delivers all the key benefits of fibre technology. FTTP is a pure fibre connection that runs from the exchange to the edge of your development, where it can deliver service to a single unit or be split to deliver shared service to several smaller businesses.

| | Ethernet Access Direct (EAD) | Fibre to the Premises (FTTP) |
|----------------------|--|--|
| Connection Type | Dedicated symmetrical connection means no bottlenecking of speed in busy periods and equal upload and download speeds | Shared fibre connection to the telephone exchange can affect bandwidth during busy periods |
| Speeds | Dedicated connection can handle speeds of up to 100Gbps depending on the product and communication provider | Up to 1Gbps, with 330Mbps a common retail offering from communication providers |
| Latency | Guaranteed ultra-low latency, vital for real time applications and essential business services | Variable depending on connection and environmental factors |
| Service Level | Business grade SLA – typically 5 hours or less depending on communication provider product | Variable by communication provider product, but typically next working day |
| Resilience Options | Option 1: A single connection routed through two different cables, allowing switching of paths if one is damaged Option 2: Two circuits connected to different areas of the end site. Allows for different connection options on each circuit | None |
| Typical Customer | SME and corporate companies dependent on high bandwidth connectivity, usually due to business-critical VPN, real time data transfer or network dependent applications | Consumer and SME businesses where monthly network costs are a key factor, but who still required high quality connectivity |
| Typical Applications | Energy sector, distribution centres, blue-chip tech tenants, backhaul 4G/5G and large public WiFi | Residential and many businesses including small offices, sole traders |



Why Openreach?



Network experts

We're the UK's network provider, and we're committed to delivering the fastest, highest quality broadband network across the country.

We've invested over £14 billion into our network in the last 10 years, providing ultrafast Full Fibre to millions of homes and businesses.



Open access choice

Choice is essential to a business, and our wholesale network will give your business tenants a wide range of choices for their broadband provider.



Affordable, or free

If you're building a site with 20 or more commercial units, we'll provide FTTP for free.

For sites with fewer than 20 plots our competitive rate card provides an affordable option for fibre connectivity. We'll also contribute to the cost, with an amount provided per premises.

How to order

Once you're ready to place your order, or if you just want to discuss the options available, visit our website and get in touch.

openreach.co.uk/propertydevelopments

openreach.co.uk

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Registered office: Kelvin House, 123 Judd Street, London WC1H 9NP

Registered in England No: 1800000

Produced by Openreach

Designed by Westhill.co.uk

PHME 86970