



Network connectivity for your commercial developments

Delivering ultrafast, ultra reliable network infrastructure in advance to your site before development begins

openreach

Connectivity is an essential utility for any modern business. Openreach fibre infrastructure provides the speed, reliability and flexibility for all business needs.

Our network keeps the UK connected, from sole traders and single unit shops to multi-national distribution hubs and blue-chip headquarters.

More than **28 million homes** and businesses across the country are connected via Openreach infrastructure.

Prepare your site in advance

Our Developer Network in Advance (DNIA) product is available for every commercial new site registration and can help to ensure your sites are ready to connect from day one. DNIA allows the off-site infrastructure build to be completed before development begins. Network is built to the edge of your site in advance with the choice of diversity and resilience, ready to connect as your site progresses.

Off-site build is the most complex part of any new infrastructure build, potentially involving third party planning permission for road closures, city centre civils, duct blockages discovered during delivery and more. DNIA mitigates the risk of delays caused by off-site network delivery, ensuring connectivity will be ready when your buildings are completed through early engagement.

Retro-fit existing buildings

Through early engagement we can also provide DNIA to existing buildings, wishing to migrate from old copper to fibre-based communications. This is a great way to up-date your existing building for the digital age of connectivity and future proof your business.

Open access choice for business

We're conscious of how important choice is for any business. As an open access network, Openreach works with hundreds of communication providers. Businesses using your completed sites will benefit from a wide range of broadband and network services. Ensure ultra-low latency, symmetrical upload and download with speeds of up to 100Gbps depending on the chosen product.



Enhance your connectivity with Ethernet Access Direct

Ethernet Access Direct (EAD) replaces the default shared fibre cable with a single point to point fibre cable to your site. This dedicated connection means increased resilience, symmetrical upload and download speeds, no shared bandwidth and industry leading SLAs. EAD can also be used past the site connection point to create a wide area network or single site to site connection. Up to 45km of coverage can be achieved for a radial network, or 86km for a single route.

With EAD you also have the choice of resilience (RO2). Diversely routed connections, from two separate exchanges) terminating in different parts of your building. EAD allows businesses to ensure they've done everything they can to guard against network downtime and potential loss of business when compared to standard Fibre to the Premises (FTTP) network.

	Ethernet Access Direct (EAD) DNIA Deliverable	Fibre to the Premises (FTTP)
Connection Type	Dedicated fibre from the Exchange to your business	Shared connection with local, surrounding area
Capacity	Industry leading symmetrical speed capability, dedicated for your business	Can experience speed throttling during peak traffic periods
Latency	Guaranteed ultra-low latency	Variable depending upon connection. Usually, no guarantees
Service level agreements	Business grade SLA, typically 5-hour fix or less depending on product	Variable by product, typically NEXT working day
Resilience	RO2: Two fibre feeds from two separate exchanges, with diverse paths to the site boundary. Minimum 5 metre separation between duct feeds	None
Typical customers	Medium to large scale business with connectivity critical requirements and large bandwidth requirements	Typical residential connectivity and small business of up to 5 employees with low data traffic requirements



Why Openreach

Tailor-made from day one

We'll build a network that's right for your development and the business clients that will be using it.

A point of contact every step of the way

During the build process you'll always have someone to speak to. From our expert account managers aligned to your industry, to a dedicated engineer and delivery manager supporting your project until completed.

Network expertise

We manage more than 254 million km of network across the UK and we're trusted to connect the largest infrastructure projects in the UK.

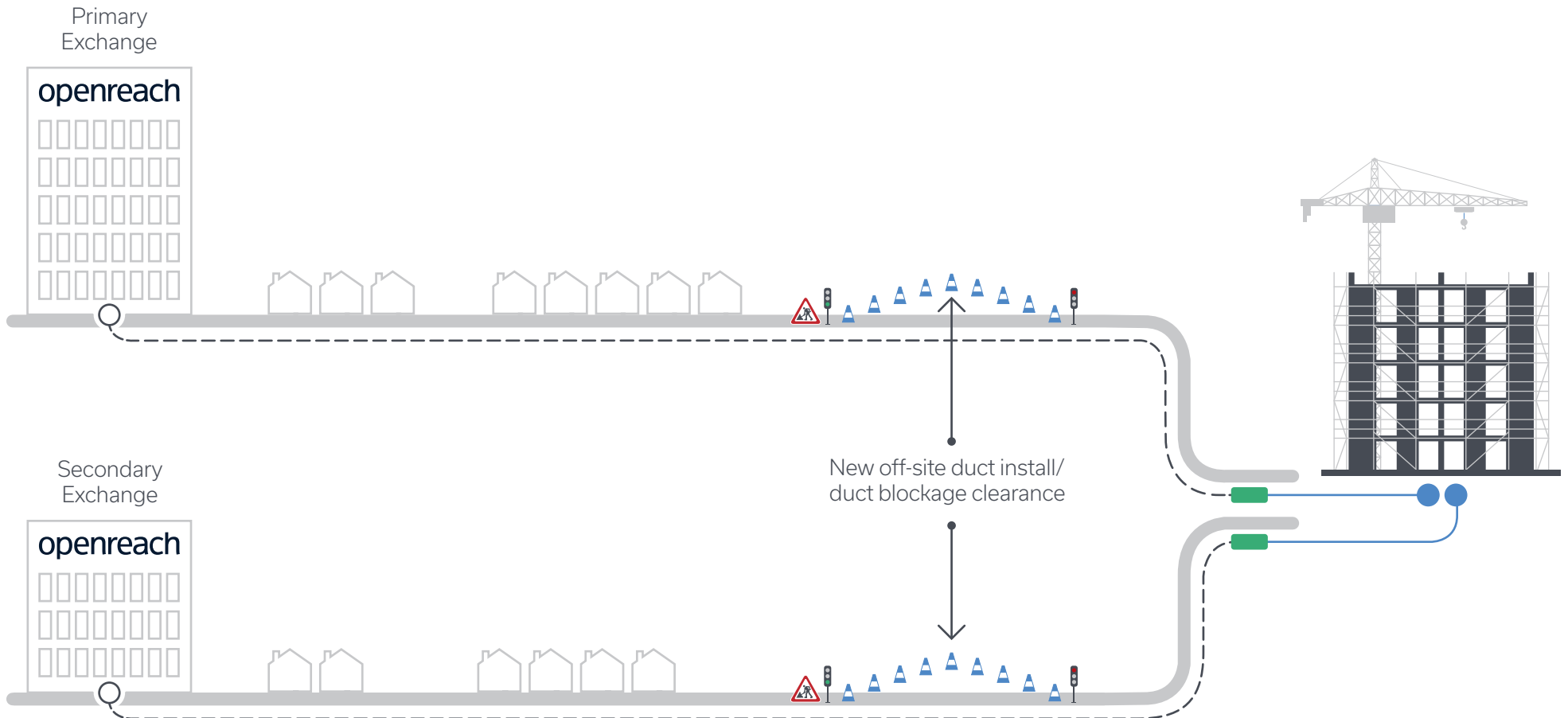
Start your order

It's never too early to get in touch. All you need to register is a site and location plan.

Visit the link below to register your commercial site and begin your order journey. Our commercial experts will be in touch to discuss your options and answer any questions you have.

developers.openreach.co.uk

Developer Network in Advance (DNIA)



- Key**
- Off-site existing infrastructure
 - Meet me chamber
 - On-site new infrastructure



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