

# Ethernet Backhaul Direct

Ethernet Backhaul Direct (EBD) is a highly efficient, cost effective way of delivering large volumes of data, quickly and securely. It delivers permanently connected, uncontended bandwidth from an Access Serving Node (ASN)/Openreach Handover Point (OHP) to an OHP. If your point of presence is not in the exchange but a couple of miles down the road, for example, Bulk Transport Link (BTL) can be used.

Gives you the ability to offer, for example, cheaper video streaming and broadcast services to end customers and continue to meet the ever-increasing demand for next generation broadband applications.

## Product benefits

### Faster provisioning

Shared network architecture improves provisioning speeds and helps to reduce the UK's backhaul carbon footprint.

### Peace of mind

Resilience option offers affordable protection against fibre breaks and unforeseen issues.

### Improves competitiveness

Choosing such a cost effective and robust, high speed carrier class backhaul service can drive end customer confidence.

### Supports business growth

Enables you to extend the reach of your own networks.

### Optimise decision making

Backhaul availability can be checked via the Openreach portal enabling you to make fast, informed decisions on how best to meet requirements.

### Fast fault resolution

The proactively monitored network means we can pinpoint and fix many problems in their infancy.

### Service Level Guarantees

Strict automated Service Level Agreements ensure that there is reasonable compensation if we fail to deliver on our network availability promises.

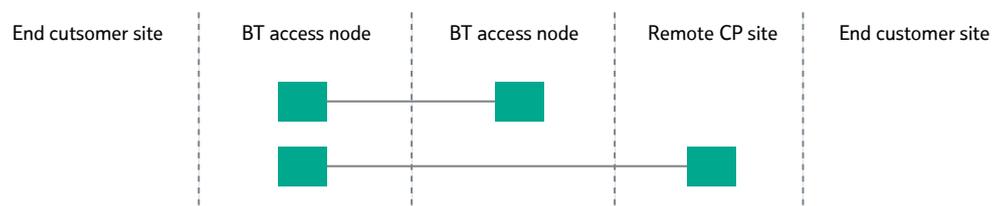
### Future focused

Next Generation Network compatible, meaning it will remain a key element of our portfolio into the foreseeable future.

### Reach and scalability

Backed by 26,000 Openreach engineers across the UK and available at key locations nationwide (related to 21CN rollout).

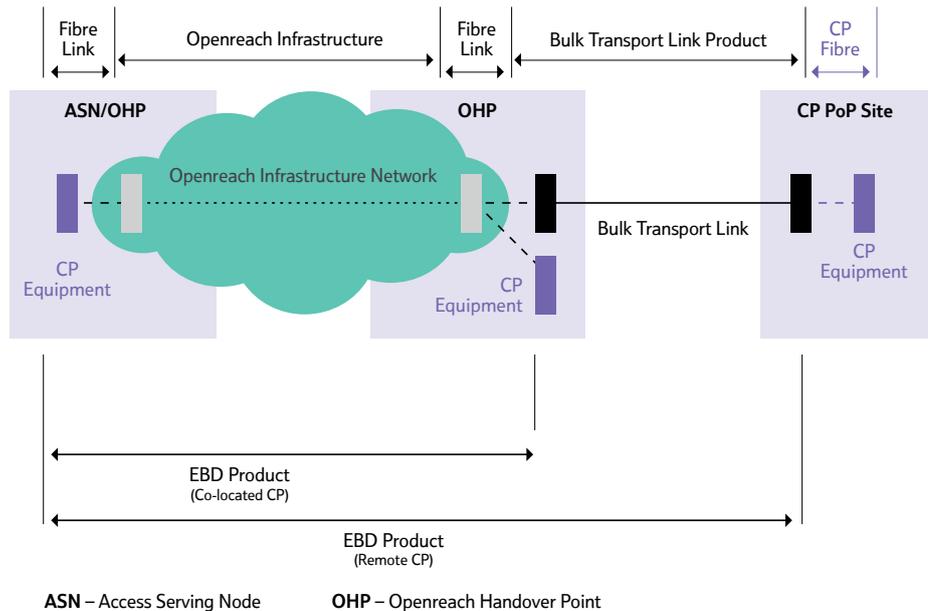
## Connection capabilities



## Product features:

- Permanently connected and available 24 hours a day, 365 days per year
- Choice of 1Gb or 10Gb uncontended bandwidth
- Standard and Extended Reach options
- Gigabit Ethernet interface
- Distance independent pricing
- Proactively monitored network
- Resilience option 2 (RO2) available
- Proactively monitored network
- BES to EBD migration available
- Provisional lead times of 30 days (subject to survey).

## How it works



The diagram above shows a typical EBD circuit. The fibre links shown are included as part of the product and provide connection to the customer interface at each end of the service. N.B. EBD is only available within the NGN/21CN footprint.

## Available bandwidths



[www.openreach.co.uk](http://www.openreach.co.uk)

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