



# High bandwidth connectivity

Wholesale Ethernet and Optical solutions from 1Gb – 100Gb

As more services and applications move into the cloud, the market is seeing a growing need for higher bandwidth.

Are you seeing an increased demand for connectivity solutions above 1Gb?

Is your core network feeling the strain?

We can help.

## Why BT Wholesale for high bandwidth?

### **Comprehensive UK coverage**

10Gb capacity pre-built waiting for your order to ensure quicker delivery, faster time to revenue and happier customers.

### **Scalable bandwidth**

Increase customer bandwidth as user requirements grow. Enable customers to only pay for what they need on day one, with the flexibility to scale up and down as they need to.

### **Resilient and reliable**

As customers move business critical applications to the cloud, resilience has never been more important. Our network is designed and built for business traffic. We offer market-leading resilience options, whether you're connecting your network to ours, or providing connectivity to your end users.

### **Faster delivery of 10Gb solutions**

We've built our 10Gb portfolio around faster delivery. We've reviewed every single step of the order journey and introduced automation to speed up the delivery of 10Gb products. Partnering with us means you can deliver a better customer experience and reduce your time to revenue.

## We can help across ethernet and optical

Whether it's 1Gb, 10Gb or 100Gb, we're here to help you meet whatever requirements your customers have.

### Picking the right solution

Our ethernet portfolio now covers requirements up to 10Gb. Ethernet is ideal for customers who want to gradually increase their bandwidth and scale up in line with demand. Whether you're looking to increase the bandwidth of your hub / interconnect or provide last mile access to customers, we have a range of 10Gb products within our high bandwidth portfolio.

When 10Gb isn't enough, there's Wholesale Optical which delivers up to 100Gb. Ideal for bandwidth-hungry, business critical use cases, such as high-speed financial trading or storage replication.

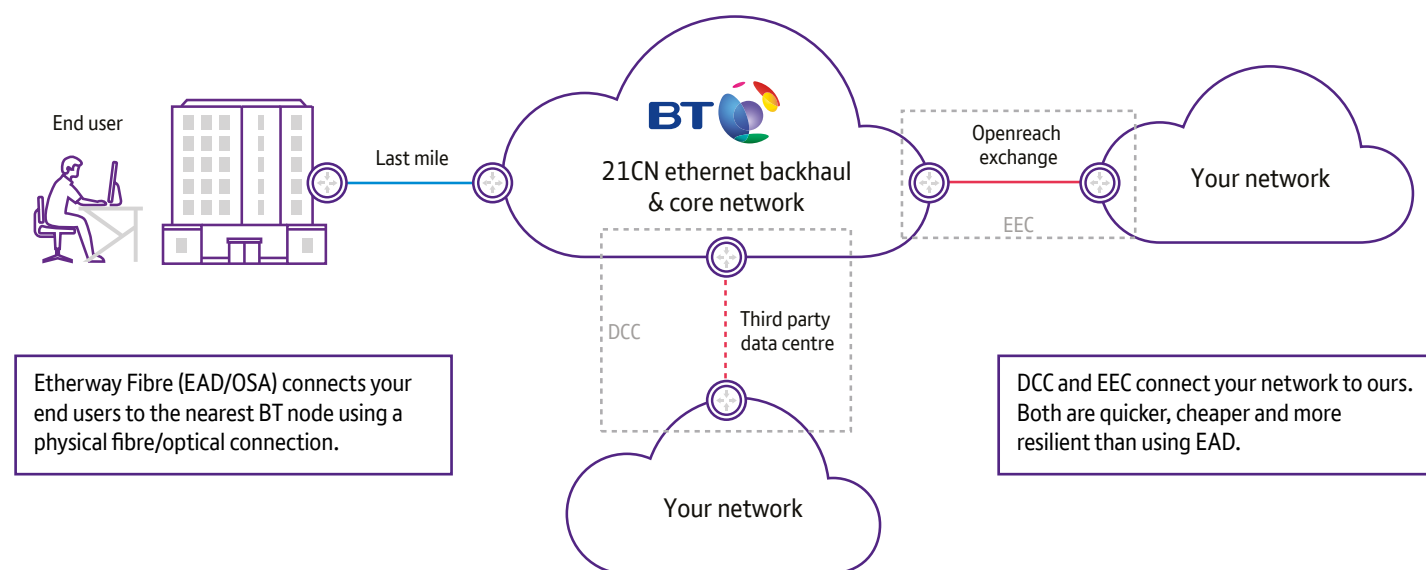
### Ethernet is ideal for scalable solutions, such as:

- heavy web browsing
- file sharing
- online backups
- streaming voice / video / HD
- hosting servers and cloud-based services.

### Optical is ideal for high performance solutions, such as:

- high speed financial trading
- storages / replications
- network extension / backhaul
- connecting data centres
- cloud service orchestration.

## High Bandwidth Ethernet use cases



## For 10Gb requirements, our ethernet portfolio includes the following:

### 10Gb Etherway Fibre (EAD/OSA)

- Used to create the last mile access.
- Connects from our ethernet core to your high bandwidth-hungry customers.
- 10Gb typically required for corporate HQs, manufacturing plants, etc.
- Several resilient topology options available.

### 10Gb Data Centre Connect (DCC)

- Used to create NNI/hub to aggregate circuits between you and our core network.
- Ideal if you're co-located in one of our on net UK data centres.
- Quick lead times – ten working days where capacity exists.
- Inherent resilience at no extra cost – diversely routed backhaul to core.

### 10Gb Etherway Exchange Connect (EEC)

- Used to create NNI/hub to aggregated circuits between you and our core network.
- Ideal if you're co-located in one of our ethernet enabled BT exchanges.
- Simple low cost and short lead-time option that terminates on a patch panel within your Multi User Area (MUA) area.

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### Offices worldwide

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