



Expand your network

Wholesale Optical

The way we keep in touch is in a constant state of change. Network traffic is on the rise and your customers are moving to the cloud. You don't want to be left behind.

There's more talking

Businesses are experiencing a massive shift in the way they communicate. There's a growth of intelligent devices, Artificial Intelligence and the ability to access information from anywhere. Add to that the surge in multimedia and HD/UHD cloud-based applications, the strain on your network is just going to grow and grow. Wholesale Optical can help with that.

Your networks are the arteries and lifeblood of your and your customers' business. With the continued, unabated growth in device capabilities and cloud-based applications, you need to make sure you're still pumping. We can help you instil confidence in your customers. Help you to manage their traffic requirements and business transformation. How? With a network that is resilient, covers the UK and can easily expand to 100Gbps as your business grows.

Enabling your business

Built using our 21st century network (21CN), it offers the following connectivity options:

- high bandwidth Ethernet – nx10GE, 40GE and 100GE
- fibre channels of 1G, 2G, 4G, 8G and 10G
- transport – OTU2, OTU2e and OTU4.

We can deliver our service to your and your customers' equipment in BT exchanges, on your own premises, public data centres and your customers' premises. It can be used to deliver wide area networks for your enterprise customers, to expand your existing network into geographic areas you want to do business in or add resilience to your existing fibre core network. With connectivity available to any part of the UK, including Northern Ireland the Isle of Man, there are plenty of new opportunities for you.



Grow as your business does

Wholesale Optical is secure, offering three options – Standard (99.5 per cent), RO1 (99.9 per cent) and RO2 (up to 99.999 per cent). Our network has proven to carry 3Tb of bandwidth per wavelength and is designed to grow as your business does. This means you can move forward with cloud-based business applications, as we can keep you connected and increase network capacity as and when needed.

The best part? You don't have to invest in any expensive infrastructure. We've already done it. Leaving you to focus on earning money by giving your customers the fast speeds they need.

Big benefits

Meet your bandwidth needs

Our 21CN network has the capacity to carry up to 3Tb per wavelength. Each fibre can carry 88 wavelengths so you're set for the future.

Use tried-and-tested technology

Our network is the UK's only network-designated Critical National Infrastructure and is CAS(T) accredited.

Say so long to jitter and packet loss

With dedicated optical fibre connectivity that provides secure, uncontended bandwidth.

Stay 'on' all the time

As our service is available 99.9 percent of the time and is backed by SLGs.

Have confidence in our size and scale

The amount of bandwidth you need is bound to go up and down, now and in the future. We've designed Wholesale Optical with that in mind. Because it's underpinned by our national infrastructure, you can always be sure it'll be able to support your network as it evolves.

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Offices worldwide

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Registered office: 81 Newgate Street, London EC1A 7AJ.
Registered in England No: 1800000.

Find out more on
btwholesale.com/optical

Get in touch by
emailing clientreception@bt.com
or call us on **0800 671 045**

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