

# WHOLESALE OPTICAL

## Expanding Your Network



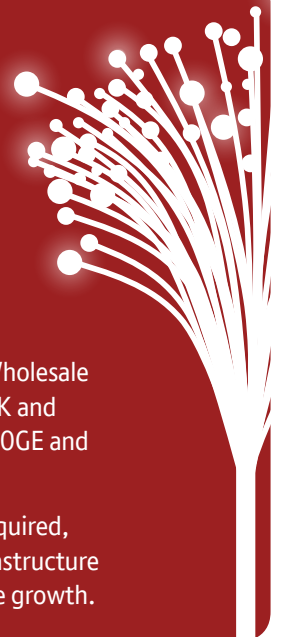
The way we keep in touch is in a constant state of change. Businesses are experiencing a massive shift in the way they communicate with employees, partners, customers and suppliers, with a surge in applications, operations and communications tools using multi-media, HD and UHD technology.

Coupled with Moore's Law, that enables customer devices to exponentially increase their functionality, communication providers are having to use a combination of their own sites and data centres to create a single cloud environment to host their services.

This continued, unabated growth in device capabilities and communication methods has resulted in explosive growth in traffic on fixed and mobile networks. It is now critical that communications providers have a network that can be expanded. A network that provides wide coverage. A network that will grow as your business grows. And that's what you get with **Wholesale Optical**.

### Did You Know?

- **Exclusive connectivity.** We're the only provider that can offer "any site to any site" connectivity across the UK
- **Resilient levels of service.** Three options available including Standard (99.5%), RO1 (99.8%) and RO2 (99.95%)
- **Far reach and high bandwidth.** Wholesale Optical covers the whole of the UK and offers bandwidth of nx10GE, nx40GE and nx100GE
- **Flexible.** Order the bandwidth required, knowing that BT Wholesale's infrastructure has the capacity to support future growth.



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## Wholesale Optical

Our high capacity, Optical product is built into our 21CN next-generation infrastructure and offers 10GE, nx10GE, 40GE and 100GE point-to-point connectivity. This new service can be delivered to your equipment in BT exchanges, on your own premises or at third party locations including public data centres. You can use it as a primary core network, expand your existing core or add resilience to your existing fibre core network.

## Expand your Network

If you're looking to expand your core network infrastructure, then Wholesale Optical is the ideal solution to meet your growing traffic requirements. It provides UK wide coverage and is scalable from 10Gb to 100Gb. This means you will be able to reach out to more customers across the country, gain new business and meet growing demands for increased connectivity.

## Maximise Revenues

By investing in the right infrastructure you will be able to meet the demanding requirements of your customers. The benefit of Wholesale Optical is that it is a fully scalable solution so you can add more to it as traffic grows, increasing your revenue along the way. This is comparable to other suppliers, where you would have to invest in infrastructure that is not fully utilised and could be out of date by the time it's fully utilised. However, with Wholesale Optical you can "pay-as-you-grow" and it can also be used to generate additional Ethernet sales, offering your customers access to the optical core network.

## Big Benefits

- **Future proof.** Our 21CN optical network infrastructure has already demonstrated bandwidth services up to 3Tb. Investing in this pay-as-you-grow service means you will benefit from better services as you meet the increasing demands of your customers
- **Security.** Our 21CN network is the UK's only network-designated Critical National Infrastructure, and is CAS-T assured
- **High performance.** With dedicated point-to-point optical fibre connectivity, you'll experience secure, uncontended bandwidth with almost zero jitter and packet loss
- **Peace of mind.** Our solution comes with a BT backed communications platform, delivering up to 99.95% availability, backed up by SLG's.

## BT Wholesale means total confidence

Wholesale Optical has been specifically designed to enable you to respond rapidly to changing bandwidth needs, both now and in the future. It's underpinned by the power, reach and stability of our next-generation infrastructure, so you can be sure that BT Wholesale will always be able to support your network as it evolves.



The information in this publication was correct at time of going to print. We may make minor alterations to the specifications of products which do not affect their performance, and may vary prices and delivery charges.

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