



# Optical Connect



## A dedicated fibre connection, with high data security and guaranteed service quality.

Optical Connect is a fully managed service offering dedicated fibre connections to carry voice, data, and IP traffic between your specific locations. It's a transparent service with guaranteed bandwidth, delivered over our dense wave division multiplexing (DWDM) network which is compliant with international quality standards (ITU-T, ETSI), including ITU-T G.826.

Optical Connect is ideal when you and your customers consistently need to carry large quantities of traffic securely between geographically dispersed sites. Already used by mobile operators, government departments and large financial services companies, the service supports the most demanding cloud applications, next generation data centre connectivity, high speed file transfer, and business continuity solutions.

### Why choose BT Ireland?



#### Superior support

Our Dublin network management centre provides 24x7x365 support, with a focus on proactive interventions to resolve incidents before they impact you.



#### Irish reach

We provide national coverage covering all major Irish towns, cities and data centres, with our sub-sea routes offering connections across Europe.



#### Secure and compliant

Using highly secure carrier components, sourced from leading hardware suppliers, we ensure the highest levels of security around your sensitive data.

# Features and benefits of Optical Connect

## High performance

With a dedicated point-to-point connection, your customers will experience uncontended bandwidth.

## High speeds

We offer speeds from 1Gbps to 10Gbps - with 100Gbps supported as non-standard - future proofing your connections to cope with ever-increasing bandwidth demands.

## Resilient

We constantly monitor every Optical Connect deployment, with a choice of diverse access options and high levels of service availability guaranteed.

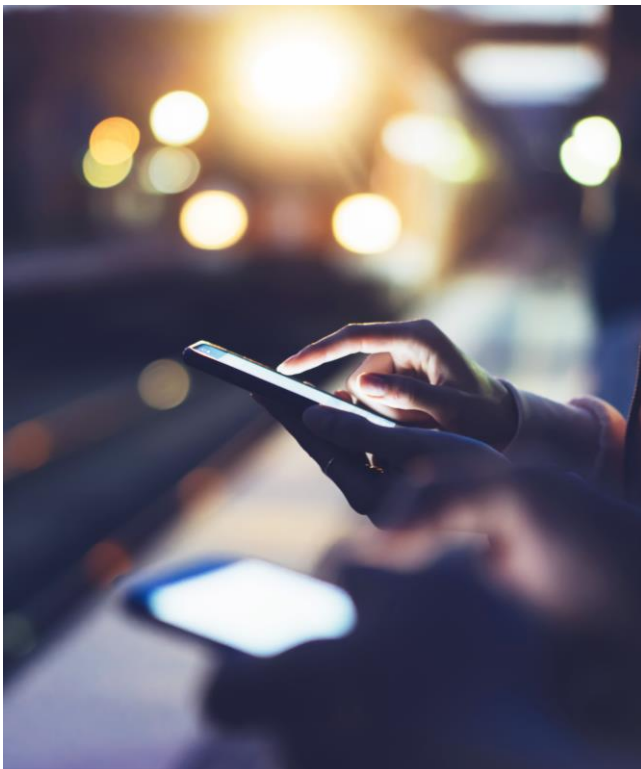
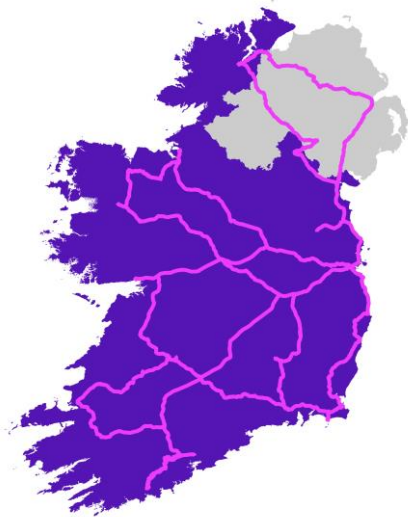
**To find out more, contact us by phone: 1800 924 929 or through [our online customer enquiry form](#).**

## Transparent costs

A fixed rental charge means you can control costs and budgets to better manage your customer relationships.

## Future proof

Supporting a variety of network protocols, Optical Connect is ideal for legacy and future applications.



## Technical checklist

Circuit speeds: dedicated 1Gbit/s or 10Gbit/s point-to-point connectivity (100Gbit/s non-standard option facilitated as a special bid).

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Diverse access options available.  
Customer controlled switching.

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Reach: metro, intercity and national geographic availability in Ireland.

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