

BT Wholesale Ethernet Connect



Next Generation Ethernet Connectivity from BT Ireland Wholesale

Ethernet can offer you and your customers a faster, cheaper and more efficient wide area networking (WAN) protocol, as well as helping to improve local area network (LAN) connectivity. BT Ireland Wholesale gives you the opportunity to capture the growing market demand for converged services with our next generation Ethernet product—Wholesale Ethernet Connect.

Introducing BT Wholesale Ethernet Connect

BT Wholesale Ethernet Connect represents a step-change in WAN connectivity in Ireland. Our next generation Ethernet product is a connection-oriented data service enabling customers to link two or more of their sites together across the Republic of Ireland for data applications. BT Wholesale Ethernet Connect offers transparent, symmetrical, uncontended service with a wide range of bandwidths – making it a cost-effective and scalable offering to your customers.

	Feature	Benefits
Circuit speeds	512kbps to 1Gbps	A variety of bandwidths to suit your needs, and those of your customers
Service Classes	Circuit and Traffic-based options	Choose the service class that's right for your customers' traffic. Prioritise time-sensitive traffic such as voice with options for less demanding applications such as e-mail
Scalability	Add and scale service VLANs	Services can be added and bandwidths can be upgraded as required
Service Availability	BT has extensive fibre and carrier-class Ethernet switching assets nationally and globally	BT is where your customers are: with our Metro, National and International service reach
Resilience	Access resilience available as an optional extra. Core resilience comes as standard	Protect critical data at key sites using "Etherway Diverse" or "Etherway Diverse+" access protection options
Performance	End-to-end SLAs with industry leading service characteristics	A service that can be trusted to support your business critical applications, and those of your customers

There are two key elements to the BT Wholesale Ethernet Connect product:

The BT Wholesale Ethernet Connect product is made up of two components – an Etherway access at each end of a point-to-point circuit and an Ethernet Virtual Connection defining the service end-to-end.

BT Etherway access

BT Etherway provides the physical connectivity or 'access' to our network. BT Etherway access is provided as Ethernet over fibre at speeds of 1Gbps and 10Gbps. With our EFM (Ethernet in the First Mile) Etherway access you have more options to connect your customers' businesses with the right access solution for the right price, at more locations than ever before. BT Etherway access is provided over Ethernet in the First Mile (EFM) at speeds of up to 20Mbps.

BT Ethernet Virtual Connection (EVC)

The EVC (previously known as the "Etherflow") defines the connectivity between the two (or more) end sites – enabling the creation of point-to-point and point-to-multipoint networks.

Bandwidths

Businesses are in the market for more bandwidth to accommodate increasingly rich data and video applications. Because Wholesale Ethernet Connect is offered in increasing speed increments with a gentle step change, it enables you to offer customers a 'right size' solution and so avoid the cost (and the waste) of network over-extension. BT Wholesale Ethernet Connect offers a range of bandwidths between 512kbps to 1Gbps.

Class of Service

Choose from six Class of Service options and prioritise the types of data that you and your customers want to transmit.

1. Premium Express
2. Premium 100
3. Premium 50
4. Premium 10
5. Premium
6. Primary

Geographic Availability

When it comes to offering your customers the WAN connectivity that they demand you have to be sure that you can offer the widest possible geographic reach. BT Wholesale Ethernet Connect offers just that with the greatest reach of any Ethernet product available in the Irish market today. Our BT Wholesale Ethernet Connect platform is based on our own extensive core network around the country, and this is complimented by the use of BT- approved third party access suppliers that serve to maximise the reach of BT Wholesale Ethernet Connect – allowing us to offer Ethernet connectivity with the widest geographic availability across Ireland.

Performance

When synchronisation and real-time functionality are vital – for applications such as VoIP calls, video conferencing and online collaboration tools – your customers need a connectivity solution with high availability, optimal latency and reduced jitter

Technical Specifications: Feature	Business Benefits
Network end-to-end availability	Minimum of 99.8%
Network end-to-end service latency	Target maximum one way latency of 10ms
Network end-to-end service jitter	Target of <5ms

Why choose BT Wholesale Ethernet Connect over other Ethernet products in the market?

- BT Wholesale Ethernet Connect is the market leading next generation Ethernet WAN service in Ireland
- We offer fully uncontended bandwidth up to 1Gbps
- BT Wholesale Ethernet Connect boasts a multiple VLAN capability (as opposed to port-based service)
- Our Ethernet connectivity offers the widest reach across Ireland with Access available via Fibre and EFM.
- BT Wholesale Ethernet Connect is a simple and easy to understand service that offers real benefit to you and your customers
- We offer competitive wholesale market pricing
- Superior SLA

Working with a trusted partner – we offer international reach and local expertise

BT is a trusted supplier in Ireland and is headquartered in both Dublin and Belfast. With a proven track record in delivering network infrastructure, we invest significantly in our network across Ireland and throughout the world. We do this to provide high quality network services whilst bringing the benefits of product innovation to our customers.

In Ireland, the scale and breadth of our local and global networks and services is unrivalled. We employ many of the leading network and IT services experts on the island, with over 300 accredited and certified professionals, and can draw on the support of our global business where required.

We are at the forefront of global VPN technology, and have been pioneers of Ethernet services. We offer flexible, consistent service levels and an exceptional customer experience – helping our customers win in the Wholesale market in Ireland and beyond.



Offices worldwide

The services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to the respective British Telecommunications plc standard conditions of contract. Nothing in this publication forms any part of any contract.

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Registered office: Grand Canal Plaza, Upper Grand Canal Street, Dublin 4
Phone +353 (0)1 4325000 Freephone 1800 924 924
Registered in Ireland No. 141524

Find out more about BT Wholesale Ethernet Connect

For more information, please contact your Account Manager or 'Contact Us' via btirelandwholesale.com

