

# BT EFM



## EFM (Ethernet in the First Mile)

BT can now give you greater connectivity and resiliency options while increasing its affordability for more sites than previously possible. It takes advantage of BT's investment in extending our own network and thereby giving you the ability to support more business locations while being backed up by the high performance you expect from BT. A key advantage is that with VLAN-aware EFM, you can now aggregate multiple Ethernet-based services with a single access connection at sites that previously could only be reached via legacy access technologies. Affordable, proven, and reliable, it is the ideal access to provide the service solution for you or your customer's business.

### Service availability

EFM Etherways are available across the Republic of Ireland at 89 locations linked to BT's continued rollout of Local Loop Unbundled (LLU) exchanges nationwide. For existing BT Wholesale customers, EFM access integrates seamlessly into the services you buy today from BT. Head-end sites can receive traffic from end-user sites regardless of whether connected on BT Fibre or BT EFM Etherways.

### Access description

EFM - Ethernet in the First Mile - gives you a symmetric and reliable high-speed business access but unlike our fibre etherways, EFM uses existing copper lines to connect you via our existing BT footprint to our backbone Ethernet core.

An EFM Etherway is delivered over four bonded copper pairs delivered to an NTE at you or your customer's business location. On the network side, the access service is backhauled into the main Etherflow network. It offers bandwidth up to 20Mbps<sup>1</sup>.

Feature	Benefit	
<b>Circuit speeds</b>	Up to 20Mbps symmetrical bandwidth	You can choose the same granular speeds as are available across our product portfolio today
<b>Service Classes</b>	Circuit and Traffic-based options	Choose the service class that's right for your traffic. Prioritise time-sensitive traffic such as voice whilst shaping network spend for less demanding applications such as e-mail
<b>Scalability</b>	Add and scale service VLANs	Services can be added and bandwidths can be upgraded as required <sup>2</sup>
<b>Service Availability</b>	Available at 89 locations nationwide using carrier-class Ethernet switching assets	BT is the service provider that's closest to you & your customer's business
<b>Resilience</b>	Access resilience available as an optional extra.	Protect your business critical data at key sites with "Etherway Diverse" access protection
<b>Performance</b>	End-to-end SLAs with industry leading service characteristics	An access that can be trusted to support your business critical applications
<b>Assurance</b>	Standard and enhanced SLA options available	Comparable delivery and fault handling SLAs to fibre
<b>Lead-times</b>	4 to 6 week lead-times as standard	Shorter lead times mean quicker deployment of services

<sup>1</sup>EFM Etherways will be offered as "subject to pre-qualification". Service speed cannot be guaranteed until completion of customer installation due to the nature of the access method. <sup>2</sup>Subject to bandwidth available at a particular site