

**TalkTalk
Business**

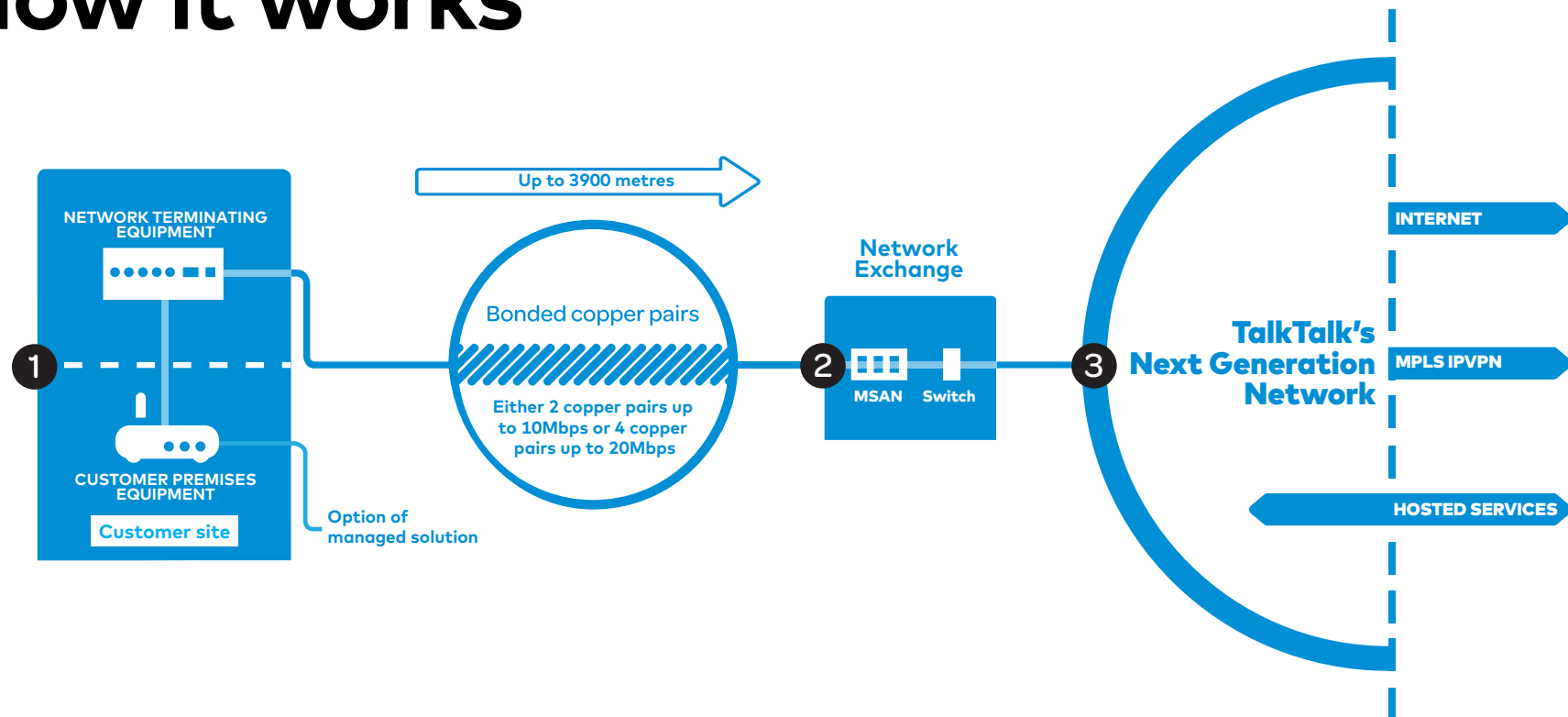
Ethernet in the First Mile (EFM)

 [#ttbEFM](#)

What is EFM?

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How it works



1 Customer site

Either a Dual or Quad service is installed into the building. The speeds delivered are symmetrical i.e. the same downstream and upstream. There is an option of a managed router if required.

2 Exchange connection

An EFM card is installed by TalkTalk Business into the MSAN at the exchange. The lead time is reduced if the EFM card is already present.

3 Connect to the network

The line is connected to the TalkTalk's NGN allowing you to choose the circuit to be delivered either as an Internet Access circuit or as part of an MPLS IPVPN solution.

Introducing EFM

High-speed connectivity at a manageable cost without moving to full-fibre Ethernet

Identical upload and download speeds

Speeds of up to 10 or up to 20 Mbps across one or two copper pairs

All business traffic is prioritised over residential

Can be used as part of an MPLS IPVPN



How can it help my business?

The benefits
The organisations it suits
What it does

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The benefits

Affordable way to improve your connectivity

Faster speeds than Broadband without having to move to full fibre Ethernet

No additional bandwidth charges

Higher synchronous speeds at a manageable cost

Delivers the speeds and resilience to support VoIP and hosted solutions

Transparent two-point pricing structure and fixed fee to help you easily control your expenditure

The organisations it suits

EFM is ideal for businesses that are looking for greater bandwidth than Broadband but don't want the cost and commitment of full-fibre Ethernet. It delivers the identical upload and download speeds today's businesses need to support VoIP and hosted solutions.



More about EFM

Bridges the gap from existing broadband technology to high-speed Business Grade quality.

TalkTalk Business' Ethernet delivers speeds of up to 10 Mbps or up to 20Mbps across one or two copper pairs.

An automatic copper pair fail-safe is delivered across the service to ensure resilience and reliability.

Because we use fewer copper pairs to deliver the same service as BT, we can offer it at a lower price without any loss of speed or quality.

Can also be used as part of an MPLS IPVPN solution.

Business Grade delivery

TalkTalk Business delivers EFM across our all-IP Next Generation Network

We cover 100% of the UK, with over 90% across our own network

Resilient and secure

Prioritised bandwidth for consistently high speeds

The UK's only fully fibre-optic network



Service and support

600-strong UK-based team provide specialist support

Access to the fault-management team is available 24/7

Business Grade Service Level Agreement

A service designed to help save you time and money

Technical expertise and experience across diverse industry sectors

