

Business grade, symmetrical, uncontended circuits from 2Mbps to 1Gbs+

Businesses often outgrow broadband circuits and require Ethernet to satisfy their connectivity requirements. Ethernet is typically delivered over fibre, which is far more resilient than traditional copper.

Mother has a portfolio of copper and fibre based circuits that provide rapid speeds for any budget, from 10Mbps to 10Gbs.

Ethernet circuit characteristics make them ideal for businesses heavily dependent on the internet, inter-site connectivity for large volumes of data and shared business applications, or hosted (cloud) services.

Ethernet can carry both voice and data services, so legacy ISDN and broadband circuits can be displaced with their introduction. This often saves more than the cost of Ethernet introduction.

Circuits provided by Mother are fully managed, meaning the terminating equipment is provided and managed by us. When running multiple services across a circuit, you need to set precedence on specific types of traffic, voice being one such example. Mother will configure these QOS (Quality of Service) policies as part of the service.

Speed Guarantee

You receive a guaranteed speed from your local exchange.

Uncontended / Uncongested

No broadband contention ratios. The bandwidth is dedicated to you and the only traffic present will be yours.

Symmetrical (Synchronous)

The speed is the same in both directions so the upload speed is the same as the download speed.

Suitable for Voice & Data

High bandwidth and low latency guarantees make circuits suitable for carrying both voice and data services.

SLA's

Business Grade service levels.

Technologies

Copper technologies allow for service delivery in price-sensitive scenarios.

No Fair Usage Policy

No bandwidth throttling or billing for excessive usage.

	EFM Ethernet First Mile	FTTC Fibre to the Cabinet	Fibre Ethernet
Min Speed	2Mbps	2Mbps	10Mbps
Max Speed	20Mbps	20Mbps	1Gbs+
Advantages	Low cost	Low cost	Scalable, not affected by noise or distance
Disadvantages	Lacks scalability, copper affected by noise & distance	Lacks scalability, copper affected by noise & distance	More expensive, however can save on voice line costs
Service Levels	Response: 1hr Fix: 8 business hrs	Response: 1hr Fix: 8 business hrs	Response: 1hr Fix: 6hrs
Credit for Failure	No	No	Yes
Monthly Rental	From £190	From £250	From £415

Secure and dependable Ethernet circuits that also deliver private datacentre access on demand

All of our internet connections are private and delivered by Ethernet. That means the upload speed is the same as the download speed. The performance of the circuit is guaranteed and the bandwidth is completely dedicated to you.

More importantly, all of our circuits pass through a Mother datacentre on route to the internet. Why? Given the level of awareness today for what cloud solutions can deliver for business, we know many of our customers are considering a cloud migration if they haven't done so already.

Cloud services deliver more cost effective solutions better suited to modern business, whether it's a desktop service, hosted telephony system or just application and data hosting. The security of our private networks, locality of our datacentres and cost efficiency of our services have made it a no-brainer for many customers already.

The design of our internet circuits allow you direct, dependable and private access to anything you chose to host with us, as and when demand necessitates. You can feel safe in the knowledge that you already have secure access to additional storage or scalable IT and Telecom systems whenever the need might arise, meaning your business is fully future proofed.

Datacentre Access

All of our internet circuits provide access to our local datacentres at no extra connectivity cost.

Private

Our Ethernet circuits are private, meaning your data isn't travelling over congested public circuits. You control all of the bandwidth.

Secure

With every aspect of the service and network covered by us, you don't need to worry about security.

Cost Effective

Our rental bundles are more competitive than the biggest and best know retail providers, with free voice call tariffs available, and the option to move to more cost effective cloud services.

Future Proofed

With bandwidth allocation fully adjustable and access to additional data storage or hosted services at any time, your business is very easily scalable.

