Ethernet Flex 1 Gbps

In a modern digitally-driven economy, forward thinking businesses like yours are looking for faster and smarter ways to operate, such as through cloud-based services and hosted voice (sometimes referred to as VoIP).

If you're using these technologies over near-archaic copper-based services such as FTTC broadband, you are likely to be frustrated by the limitations they are putting on your business productivity and efficiency.

Game-changing Ethernet connectivity

Ethernet Flex 1 Gbps is changing the perception that anything above a standard broadband connection is prohibitively expensive. Not only is it more reliable than the traditional broadband services you may currently be using, it costs less than an average SME business spends on a gas and electricity bill or a single sales person's company car each month.

With our CityFibre Ethernet Flex 1 Gbps service you have a highly cost effective full fibre connection that balances exceptionally high speed with price while retaining critical reliability. It guarantees a speed of 200Mbps for both uploading and downloading data and provides an ever-present capability to burst to up to 1 Gbps, which is over 12 times faster than FTTC. This burst is always available and ready for peak moments of digital traffic – there is no need to request it via an online portal or through a call centre.

So whether you're driving your business from applications in the cloud, sharing data internally across your organisation or externally with other stakeholders and customers, or enabling IP-based communication across your voice and data platforms – you can have confidence that with our Ethernet Flex 1 Gbps service you have the bandwidth you need, when you need it, and in a cost-effective package!

Key Features

- Guaranteed 200Mbps both up and down
- 1 Gbps burst at no extra cost
- On-demand bandwidth with no need for portal requests
- Comprehensive 100% SLA
- 5 business hour return to service guarantee
- 24/7 UK support
- Unlimited usage

MANAGED HARDWARE (OR YOUR ROUTER, IF YOU CHOOSE WIRES-ONLY)

OPTICAL NETWORK TERMINATION UNIT

CITYFIBRE NETWORK

INTERNET

Why future-proofing your business is so important

As Britain becomes increasingly digital, the way the nation consumes goods and services is changing at pace and this is driving the need to look for faster and smarter ways to operate. Ultra-fast and resilient full fibre connectivity is needed to underpin this digital revolution that is seeing data consumption accelerate at a phenomenal rate.

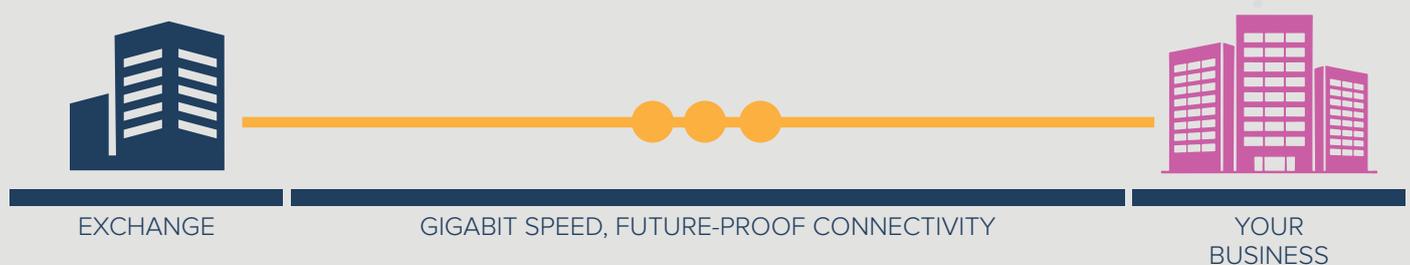| Global data consumption:	
1992	100GB per day
1997	100GB per hour
2002	100GB per second
2007	2,000GB per second
2017	46,600GB per second
By 2022	150,700GB per second

Source: Cisco VNI, 2018

When 'fibre' isn't fibre

Businesses' connections are often described as 'fibre' even though fibre is used in only part of the network. Standard FTTC broadband uses fibre from the exchange to individual street cabinets but continues to rely on an ageing and slow copper connections from the cabinet to customers' premises. Full fibre overcomes these limitations to deliver a considerably improved customer experience.

Standard fibre broadband

EXCHANGE	FAST FIBRE CABLE	STREET CABINET	SLOW COPPER CABLE	YOUR BUSINESS

Full-fibre connectivity

EXCHANGE	GIGABIT SPEED, FUTURE-PROOF CONNECTIVITY	YOUR BUSINESS

For more information about this product, please contact sales@intralan.co.uk or 0344 770 7000