



# FIBRE CONNECTIVITY

- **IMPROVE YOUR BUSINESS PERFORMANCE**
- **ENJOY LOW LATENCY**
- **LOWER YOUR TCO**
- **ACHIEVE THE HIGHEST SECURITY**
- **ALL THE BANDWIDTH YOU'LL EVER NEED**

## The world is changing

In a competitive market your customers expect a lot for their money and tomorrow they'll expect even more, so it's vital you find ways to stand out from the rest – your success depends on it.

And in today's fast moving economy where transactions are instantaneous and communication between your employees is vital, having the right connectivity service is critical to your organisation.

We can give you the competitive edge you need. Improving your connectivity service will drive productivity levels, lower your cost base

and improve all your business processes. Delivery times will be noticeably improved and you'll increase customer confidence and compete more effectively in your markets.

## Geo dedicated fibre services

With our fibre-based services you'll have a superb foundation on which you can more effectively deliver your IT and communication strategies. All our solutions are expertly tailored to meet your need for bandwidth-hungry, time-critical applications.

## Whatever your requirement

Whether you require scaleable connectivity between your Head Office and a disaster recovery site, a low latency connection to a data centre or a secure connection between key locations, Geo can provide a dedicated fibre-based service to meet your needs.

## Dark Fibre

Want to build your own network? We offer an excellent dark fibre solution that you can manage and control while we work seamlessly with you and your IT equipment supplier to ensure your network is rolled out in line with your business needs.

**\* WITH VIRTUALLY UNLIMITED BANDWIDTH, YOUR FIBRE NETWORK WILL BE HIGHLY RESILIENT AND ROBUST TO OPTIMISE THE PERFORMANCE OF ALL YOUR BUSINESS CRITICAL APPLICATIONS**

**“GEO OFFERED US A REALLY COMPELLING SOLUTION. THEY PROVIDE US WITH A DEDICATED PAIR OF FIBRES, OVER WHICH WE CURRENTLY RUN A 10 GB/SECOND CONNECTION, HOWEVER WE COULD EASILY RAISE THAT TO 50 GB/SECOND SHOULD THE BUSINESS REQUIRE IT. WE’RE ESSENTIALLY FUTURE PROOFED AND CAN MASSIVELY INCREASE OUR CAPACITY WITH RELATIVELY LITTLE DISRUPTION THANKS TO GEO’S FIBRE.”**

*Tim Hyman, IT director at international law firm Taylor Wessing*

#### Managed Fibre Network

If you’re looking for a fully managed fibre network to deliver more effective communication between your key sites, we can build this for you based on WDM or ethernet technologies – all on dedicated fibre that you won’t have to share with anyone else.

#### How can a fibre network help my business succeed?

With virtually unlimited bandwidth, your fibre network will be highly resilient and robust to optimise the performance of all your business-critical applications. Your business will be more flexible and agile and you’ll cut time and costs across all areas.

#### Value and speed

10Mbps is the highest speed available from most Telco VPN products, but with our help you’ll have gigabit ethernet with bandwidth that can reach well in excess of 100Gbps. And because you’ll have a lower overall TCO, you won’t need to upgrade your network when you change or upgrade your applications.

#### Low latency

Our connectivity services are based on optical fibre so you get very low latency, which means you’ll maximise the performance of all your applications.

#### Scalable and secure

Because your network will be future-proof and fully scalable you won’t need to make any significant changes to your business processes when you roll out new applications. And because we never share network assets or expect you to share your network with anyone else – you’re always much more secure.

#### Performance and reliability

We offer exceptional levels of network performance and reliability, thanks to a unique combination of dedicated fibre, ultra-resilient network capability and superior levels of support.

And because a large proportion of our network is located either deep in the sewer or alongside high pressure gas pipelines, a fibre cut is very unlikely, which means our customers routinely benefit from 99.9999% connectivity.

#### Fibre for the future

Our fibre is the access technology for the future - you won’t need to migrate to a new access technology as you will eventually have to with copper. You’ll have a network that’s “future proof” to take full advantage of new IT without the need for expensive changes and costly disruption to your business.

#### Dedication and control

You’ll have ultimate control over your network performance because we build our networks using only dedicated fibre and equipment – in practice you own your network. And we provide the right network tools so you’ll also have full network visibility.

#### UK and Europe

As well as providing fibre to any location in the UK we can also service your European locations so you can easily run data networking across the same infrastructure.

**Want to find out what else we can do for you? Please call us on 0800 358 6798 or visit our website [www.geo-uk.net](http://www.geo-uk.net)**

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