



FIBRE NETWORKS

- **REDUCE THE TOTAL COST OF OWNERSHIP OF YOUR NETWORK**
- **ENHANCE PERFORMANCE OF YOUR APPLICATIONS**
- **DRIVE PRODUCTIVITY**
- **BE TOTALLY SECURE**
- **CONTROL YOUR NETWORK**

Networks that support business growth

There's been a lot of talk about next generation networks.

Complex networks that mean you can control bandwidth and take advantage of new applications and technologies. We can give you that capability right now - fibre is the future but with Geo it's here right now.

For a low lifetime cost you can manage and control your own network. A network that will optimise application performance and drive productivity across your entire business. Your network from Geo will be expertly tailored to fit your exact business needs so you can be

assured of the most reliable, cost effective and secure network you've ever had.

And the results? Improving your network performance will help drive up productivity levels, lower your cost base and improve all your business processes. You'll improve customer service and compete more effectively in your markets too.

Geo dedicated fibre networks

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

Typical IT drivers for fibre networks

- Synchronous backup and Storage Area Networks (SANs) between multiple data centres
- Core networks linking owned or shared data centres to internet exchanges and other network PoPs
- Links between multiple customer sites and owned or shared data centres for transport of data between users and host (access to Cloud Computing)

- Customer WANs – 10Mb to 1Gb. Geo fibre can be used for core backbone and customer links or integrated with cost-optimised circuits to other locations

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.

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 a wide range of technologies, including WDM and ethernet - all on dedicated fibre that you won't have to share with anyone else.

***YOUR NETWORK WILL BE TAILORED BY OUR EXPERTS TO FIT YOUR EXACT BUSINESS NEEDS**

“GEO HAS THE UNIQUE ADVANTAGE OF BEING ABLE TO OFFER ITS CUSTOMERS BESPOKE SOLUTIONS TO REAL BUSINESS CHALLENGES. WE ARE DELIGHTED THAT WE CAN NOW PROVIDE OUR CUSTOMERS WITH A DEDICATED NETWORK THAT SATISFIES THEIR EVER MORE COMPLEX REQUIREMENTS, AND GIVES US THE CONTROL AND VISIBILITY WE NEED TO GUARANTEE CUSTOMER SERVICE AND ENABLE GROWTH.”

Stuart Ebdon, Head of Infrastructure Services Development, Fujitsu Services

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, depending on what technology you use. And because you'll have a lower overall TCO, you won't need to upgrade your network when you change or upgrade your applications.

Flexibility

Our flexible approach means you get a network that's perfectly aligned with your specific business requirements – a flexible solution that will meet your needs today and in the future.

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 as we never share our network assets and traffic isn't aggregated, switched or groomed and because you don't share your network with anyone else - you're 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 sewers or alongside high pressure gas pipelines, a fibre cut is very unlikely, which means our customers routinely benefit from 99.9999% availability.

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

Geo Networks Limited

4th floor, Harmsworth House,
13–15 Bouverie Street, London EC4Y 8DP
Main: +44 (0) 20 3326 9500
Fax: +44 (0) 20 3326 9501
Web: www.geo-uk.net

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