

CORETX Network

The CORETX high performance MPLS network, constructed with privately owned dark fibre and spanning PoPs across the UK. We are proud CORETX delivers the highest capacity to the widest range of data centre locations within industry-leading timescales.

The CORETX network utilises DWDM technology to maximise the capacity of our dark fibre links, this allows us to deliver MPLS/VPLS services at speeds of 1Gb/10Gb and 40Gb to all of our On-Net locations. This network has been delivered in response to the market demand from carriers, data centre operators, ISPs, media companies and many other end user clients. CORETX recognises that traditional networks offering 100Mb and 1Gb circuits are no longer suitable and there is a clear desire and need for 10Gb as a standard, with a straightforward upgrade path to 40Gb and 100Gb.



Learn more about our high performance MPLS network by visiting www.coretx.com

The CORETX network is the core transmission network deployed between key CORETX points of presence, typically leading data centres across the UK, which provides the solution to this demand. Designed and built using industry leading performance switching and routing equipment, our network allows us to deliver new services to lit sites in hours and days rather than weeks and months. All services are available at all locations as the CORETX network is a truly any-to-any network, meaning that all partner ISPs, telecoms operators and other service provider interconnects can be delivered in ALL of the network PoP locations.



Visit www.coretx.com for more information

CORETX PoPs

4D Byfleet	Savis Slough
6Degrees Greenwich	Soho
CORETX network	SSE Southampton
Bournemouth	Sungard
City Lifeline	Telecity Bonnington
City Reach	Telecity Harbour Exchange 6/7
Daisy Reading	Telecity Harbour Exchange 8/9
Dell	Telecity Joule House
Epsilon	Telecity Kilburn House
Equinix LD1	Telecity Meridian Gate
Equinix LD2	Telecity PowerGate
Equinix LD3	Telecity Reynolds House
Equinix LD4	Telecity Sovereign House
Equinix LD5	Telecity Synergy House
Global Switch 1 & 2	Telecity Williams House
IBM Sampson House	Telehouse East
Infinity Slough	Telehouse Metro
Interxion	Telehouse North
IOMART City	Telehouse West
LDEX	Volta
Pulsant Maidenhead 1/2/3	Virtus Enfield
Pulsant Milton Keynes	
Rackspace	

Visit the website www.coretx.com

Or call **0844 874 1000** to discuss your requirements

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CORETX Network Services

CORETX can offer a wide variety of services on our high performance MPLS/VPLS coreTX network, a selection of these are shown below



High Capacity Leased Lines

Leased lines are a commodity, but speeds are increasing by 60% each year and more than ever 10Gbps is required as standard. By utilising dark fibre, CORETX is able to provide 1G, 10G, 40G and 100Gbps leased lines in core locations at market-leading rates, with extremely fast installation times, sometimes same day!



1G/10G/40G/100G Interconnect Waves

CORETX is able to deliver wavelength services to customers of our network. Waves from 1G to 100G can be allocated, subject to appropriate design and planning. Since our network is based on DWDM there is ample capacity to offer waves across the network between PoPs.



Service Provider Connect

The CORETX network enables any user on the network to connect to any other service provider also connected to the network. This new design provides access to over 1000 service providers from all PoP locations, the largest choice in the UK of any network. Service providers include voice providers, data centres, data carriers, Telcos and managed cloud providers.



Network Extension to Business Premises

The central part of our network is CORETX's private fibre network, however, this network is evolving constantly and benefits from agreements in place with many other fibre providers. This enables our network to rapidly expand direct connections to many more data centres, hundreds of POPs and thousands of business premises across the UK.

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Tier 1 IP Transit Internet Connectivity

CORETX already offers Tier 1 connectivity to Internet providers such as GTT and NTT. However, the CORETX network dramatically increases this number to all of the 10 major Tier 1 providers. By leveraging the CORETX network, this means we can deliver Tier 1 IP transit from any of the providers in all locations.



Any to Any Private Connect

Any customer connected to the CORETX network may build a totally private point-to-point connection to another customers of the network in any of the PoP locations. In this way our network can be used to build private connections in place of less secure internet VPN.



Remote Peering to Internet Exchanges

Currently, connectivity to Internet Exchanges requires a physical presence in the same building the exchange is located, with around 8 key locations in the UK. The CORETX network provides the ability for anyone, at any data centre, to directly connect to the Internet Exchange, using our network as a backbone, providing the service to many DCs for the first time.



Data Centre Enablement

Where new data centres are constructed and brought on stream, CORETX is an ideal partner, since all services available across our network can be delivered to a new site from a single provider. Working with CORETX to add a new site as a PoP is simple to achieve and will unlock significant new revenue streams for any location.

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