

You do business in an increasingly competitive environment

To be successful, you need full flexibility and a cost-effective network infrastructure

// Whether you are building a fibre network to extend your reach, or reducing the cost of leases, VTLWaveNet Dark Fibre gives you a cost-effective and hassle-free solution. //

What is VTLWaveNet Dark Fibre?

There is always an upward pressure on costs – network expansions into new markets, network upgrades for growing bandwidth demands, and unpredictable operation and maintenance costs are just a few of them.

With VTLWaveNet Dark Fibre, we're offering you the fibre infrastructure on which you can build high capacity metro networks, or a European backbone network.

Deploying a fibre network traditionally demanded a significant investment of time, people and budget to negotiate infrastructure deals, obtain planning consents, and lay terrestrial and sub-sea cables. VTLWaveNet can provide you with metro fibre in the most important European business centres and on all the main European routes in one single contract.

We'll provide the fibre infrastructure, the operation and maintenance of the fibre, and co-location in the main European business centres and our repeater sites.

Is it right for you?

VTLWaveNet Dark Fibre is right for your business if you:

- Have the capability to operate and manage your own transmission network
- Need a high capacity European backbone or extension to your existing network
- Want to expand your network into European countries or business centres
- Require geographical diversity from your existing routes for added network redundancy
- Wish to control your network costs going forward by owning your infrastructure
- Desire full control over your services and flexibility for product differentiation
- Would like one contract for your network infrastructure, including maintenance of your fibre network
- Want to reduce costs by cancelling third party leased capacity
- Need to renew existing network capacity or dark fibre contracts

What do you get?

- Metro fibre in London, Paris, Frankfurt, Hamburg, Dusseldorf, Amsterdam, Utrecht and Rotterdam
- Coverage of the main western European cities with a 6800km state-of-the-art fibre network
 - // Sub-sea cables – G.654 (Sumitomo)
 - // Long haul Terrestrial – G.655 (Lucent)
 - // Metro fibre – G.652 or G.655 (Lucent)
- Maintenance and repair of the fibres and underlying duct infrastructure and VTLWaveNet managing the Rights of Way
- Co-location with sufficient power, with battery and generator backup in each of the VTLWaveNet repeater/amplifier sites and VTLWaveNet sites in the main European cities
- The flexibility to implement a bespoke solution integrating with your existing network or third party infrastructure
- Contract based on a Dark Fibre Lease or 'Indefeasible Right of Use' (IRU)

- Exact routing information for the fibre to determine precise geographic diversity from other routes
- 24x7, 365 network monitoring at our Network Operations Centre (NOC) of the network and co-location spaces, providing technical and field support
- Single point of contact assigned to each customer
- Service level guarantees for availability and attenuation levels

What's in it for you?

Competitive cost base – maximise your investment and get value for money by cutting out the leased capacity.

Full cost control – by owning your infrastructure, you have full control over your cost base now and going forward.

Flexibility – expand your network capacity or service portfolio as and when you require, without depending on third party infrastructure.

Quick time to market – with one contract for your fibre infrastructure, you avoid lengthy negotiations with multiple suppliers.

Business continuity and reliability – a fibre network consisting of rings allowing you to build a fully resilient services platform.

Total support – we monitor our fibre routes around the clock and in the event.

Why choose VTLWaveNet?

Understanding – our services will fit with your business. Which means we'll always focus on what you need, not what's easiest for us.

Business Allies – we're focussed solely on the wholesale market and we're here to support your business. We are

an agile organisation and will respond quickly.

Network – we operate an extensive European long distance network and metro networks in the main European business centres.

Reliability – our Network Operations Centre monitors and manages your service around-the-clock, 365 days a year, ensuring it stays up and running.

Support – we have a highly skilled support team who continuously monitor your service and proactively correct faults. We offer the service performance your business needs coupled with the customer experience you'd expect. So if you ever have any problems, we're never more than a phone call away.

Flexible – all our services are scalable and can grow with your business. We can combine services from our connectivity, Co-location, IP Transit and Dark Fibre portfolios to provide a flexible solution.

Strength – we have great people who care about customer service, who make a point of being transparent in their actions, frank in their advice, and accountable for VTLWaveNet's performance at every stage.

Value – we have invested in a very efficient infrastructure and run an organisation with little overhead. We combine all of the quality above with very attractive pricing.

About us

VTLWaveNet provides highly scalable telecommunications services across Europe. We operate an extensive European long distance network and metro networks in the main European business centres, accessing carrier houses, data centres and the main Internet exchanges.

Because we own the underlying physical infrastructure and equipped the network with the latest high capacity optical DWDM technology and multiservice platforms, we can offer these services fast, very cost-effectively and at all speeds required.

With services ranging from Dark Fibre and Co-location to high bandwidth Wavelengths and Ethernet VPNs, we have a suitable solution for companies requiring different levels of control over their European or city networks, regardless of the size of their network, and whether building from scratch or adding to an existing network.

We think differently at VTLWaveNet. We listen to our customers, make a point of understanding their needs, and deliver a service that is right for them, not most convenient for us.



// want to know more?

To find out more about VTLWaveNet services and Dark Fibre, please contact one of our team or visit our website.

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