

You know how to best manage your network for your customers

You need your own transparent, high bandwidth network without the upfront cost of building one yourself



// We offer a fully transparent service and the flexibility to only take (and pay for) the resilience you really need. //

What are VTLWaveNet Wavelengths?

Your business depends on a constant and reliable high speed communications network that you want to manage yourself, and for which you determine the required network protection and degree of network resilience.

VTLWaveNet Wavelengths gives you a transparent, dedicated, around-the-clock service, allowing you the connectivity and bandwidth you need to support your services to your customers.

VTLWaveNet offers high speed, dedicated, unprotected or protected Wavelengths, ranging from 1Gbps to 40Gbps. When standardised 100Gbps becomes available, this will be added to the portfolio.

Because we invested in a very efficient next generation DWDM network that we own down to the physical layer, we will implement these services in the timeframes you would expect, and at a very attractive price – without a large upfront capital layout.

Is it right for you?

VTLWaveNet Wavelengths are right for your business if you need:

- Reliable, dedicated high speed connectivity across Europe or between locations on the VTLWaveNet metro networks, covering the most important carrier hotels
- To use your capability to operate and manage your own telecommunications network
- A transparent service allowing you to perform your own network management
- The flexibility to determine your network configuration, choosing between unprotected and protected Wavelengths in different configurations with Ethernet or SDH-type interfaces
- The possibility to quickly upgrade capacity
- A stable, high bandwidth network with low and predictable operating costs without investing large amounts of capital
- A high level of network performance
- Total network reliability and support 24x7, 365
- A dedicated service manager providing assistance when needed
- A project manager who will manage all aspects of the service installation

What do you get?

- Wide coverage across VTLWaveNet European network covering 100+ pan-European Points of Presence
- Variety of bandwidths: 1/2.5/10/40Gbps
- Your choice of degree of resiliency and protection – we offer unprotected links, protected links with network side protection and protected links with network and client side protection
- Service availability guarantee:
 - // 99.99% for the protected link with network and client side protection
 - // 99.95% for the protected link with network side protection
 - // 99.5% for the unprotected services
- Variety of interfaces:
 - // Ethernet: 1Gbps
 - // Wavelength: 2.5/10/40Gbps (G.709)
 - // SDH/SONET: STM16/64/256, OC48/192/768
 - // Ethernet service: GE, 10GE WAN PHY, 10GE LAN PHY
 - // SAN service: FC100, FC200, FC400
- Services supported by VTLWaveNet's ultra long haul DWDM network built on a fully owned 6800km state-of-the-art fibre optic network

- 24x7, 365 network monitoring at our Network Operations Centre (NOC), providing technical and field support
- Third party fibre or connectivity extensions to locations where VTLWaveNet's network does not reach
- Full integration of the third party fibre or connectivity extensions in your solution, managed by a VTLWaveNet project manager
- Single point of contact assigned to each customer

What's in it for you?

Scalable as your business grows –

VTLWaveNet Wavelengths service is very scalable ranging from 1Gbps to 40Gbps and, because we own the network and the underlying infrastructure, we never run out of capacity – so we can future-proof your client offering.

Easy upgrades to a high speed

network – get the bandwidth you need today, upgrade easily as your business grows.

Control costs – minimise your capital outlay by leasing a high bandwidth optical network, getting the best value for money.

Flexibility – you choose the degree of resilience that is suitable for your business, and you only pay for the resilience you really need.

Total support – a team is available 24x7, 365 to ensure that your services are always up and running.

Customer service – our comprehensive SLAs backed up with a credit scheme is your assurance of a quality service.

Solution design and delivery – the same highly skilled team of network architects that designed and built the VTLWaveNet DWDM network will work with you to determine the most suitable network design for your business.

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 Wavelengths, please contact one of our team or visit our website.

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