



Reliable VPN
wherever
you are

The future is exciting.

Ready?



Vodafone Ethernet VPN



Cost-effective high speed any-to-any connectivity across the globe

Ethernet VPN is ideal for extending your LAN capability across a Wide Area Network, giving you more flexibility than traditional services and at lower cost than IPVPN.

How Ethernet VPN works

Ethernet VPN from Vodafone is an economical and flexible way to connect your sites via our secure network infrastructure, combining the benefits of Ethernet and Multi-Protocol Label Switching (MPLS). It's a highspeed service, providing standardsbased Ethernet connectivity at data rates of up to 10G.

Ethernet VPN uses a Virtual Private LAN Service (VPLS) to provide any-toany private virtual networking between your LAN sites, 'bridging' them across the virtual network to create your VPN.

It's particularly suited to supporting variable volumes of multiple traffic types such as voice, video and data, efficiently and securely. Our **Ethernet VPN** service allows you to 'flex' bandwidth as you require, allowing you to accommodate bandwidth hungry applications cost-effectively. You can define the Class of Service for particular traffic, so you can prioritise and improve service resilience. It's transparent, so it doesn't interfere with the way you manage your IP network and applications.

Business benefits

High speed any-to-any connectivity

Offers bandwidth flex for extra traffic demand and burst for short term growth

Allows growth without service interruption

Works with any protocol and is transparent to your IP implementation

Reliable delivery and secure network backed by dependable Vodafone service

Solution in detail

Key features and benefits

- **High-speed any-to-any connectivity**
 - Up to 10G
 - Supports multiple traffic types such as voice, video and data
 - Ideal for connecting LANs
- **Flexible service options**
 - Meets your bandwidth and network performance requirements
 - ‘Flex’ or increase bandwidth at short notice in
 - 1Mbps increments from 2Mbps to 10G
 - ‘Burst’ service option accommodates growth in nonessential traffic
- **Cost-effective solution**
 - Affordable way to meet your growing bandwidth and network performance requirements
 - Simplifies network complexity
 - Reduces Total Cost of Ownership (TCO)
- **Resilient and reliable**
 - Uses a highly dependable MPLS network
 - Dual access path and geographic diversity options
- **You retain control**
 - Transparent to IP and control protocols
 - More control over traffic priorities than Frame Relay or ATM networks
 - Choose from five* classes of service for data transmission

Support

- **Dependable delivery**
 - connections set up when you need them, with provision guaranteed by SLAs
- **Resilience** – optional dual access paths to your site and geographic diversity
- **Web-based control**
 - MyVCO online portal lets you place orders, log faults, track our service provision and share information. We’ll pro-actively inform you of changes via your MyVCO inbox, so you don’t have to keep checking
- **Visibility** – we provide service updates via your preferred method: SMS, email or online
- **Reassurance** – 24/7 Customer Service Centre support

Pricing structure

Ethernet VPN from Vodafone carries a one-off per site installation charge, and recurring charges billed monthly. The monthly recurring charges cover the costs of continuing to provide the service, and vary according to the speed of your MSAB and the EVC connectivity serving each site. There are also charges for re-grades, moves and changes.

What the customers experts say

“ Our mission is to deliver next generation fibre services to customers across mainland Britain, providing a revolutionary, super-fast broadband, telephone and IPTV offering to homes and businesses. It was vitally important to select a partner that could enable us to deliver on that promise, and we were offered the right combination of flexibility, rock solid technology and a shared vision in delivering an outstanding communications platform.”

Current Analysis

What the industry experts say

“ Their Ethernet portfolio as it stands today has a very modern look and feel and is highly competitive in the market.”

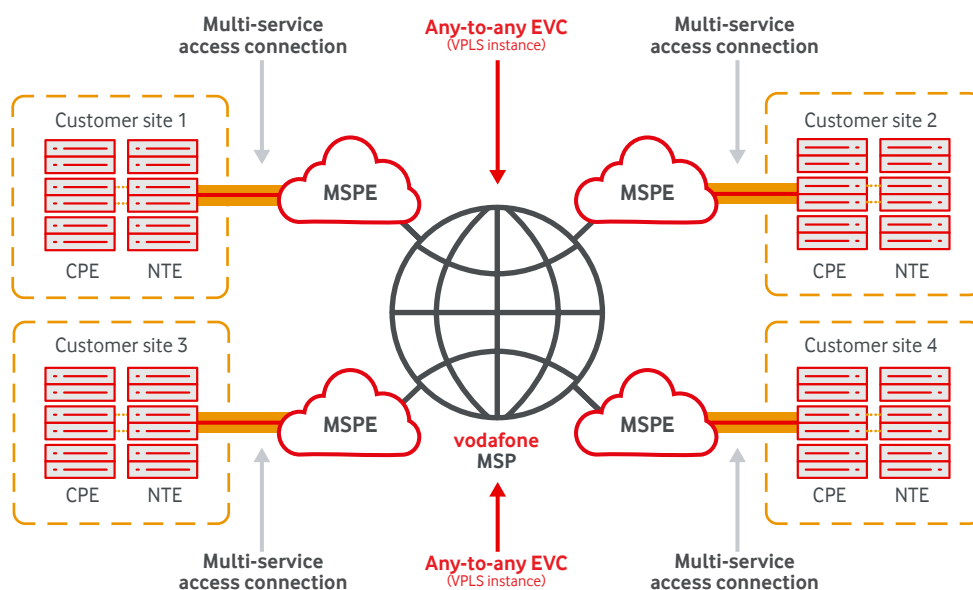
Current Analysis

“ Enterprises should prioritise services using stand-alone intelligent NTEs, because this will not only deliver a more reliable service, but will also make it easier for the enterprise to manage the end-to-end solution.”

Gartner

Virtual private LAN service SLAs are still maturing, March 2010

How Ethernet VPN works



Next steps

To find out more, please contact your Account Manager or call us on:

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www.vodafone.co.uk/business/business-connectivity/data-connectivity/ethernet-service