



Your instant global reach

Our robust, private WAN service

The future is exciting.
Ready?



Vodafone Carrier MPLS – beat the competition globally

Vodafone Carrier Multiprotocol Label Switching (MPLS) delivers instant global reach and highly resilient IP-VPN services for your customers worldwide. With 6 Class of Service profiles and prioritised traffic, you can deliver competitive advantage everywhere.

Future-proof scalability

With business data traffic volumes doubling every three years, 10Gbit/s will soon be the default access bandwidth for major sites.¹

Vodafone Carrier MPLS offers services from 100M-1G-10G over the Vodafone Multi Service Platform, so there is no need for heavy investment in your own network. Using our extensive network, you can extend your coverage globally and provide highly resilient IP-VPN services to your customers worldwide.

Time-sensitive or business-critical data traffic can now be prioritised, to provide your customers with a flexible, resilient and scalable service to meet their requirements.

Global partner with global reach

Get connected to our unrivalled global network of over 1 million km of fibre. Carrier MPLS is available globally, with access nodes in the UK, continental Europe, Asia-Pacific and the US. Altogether almost 273 PoPs (Point of Presence) in 75 countries can extend your reach with a simple interconnection.

Deep in-country local access across 11 markets gives you direct access to your customers' premises.

What's new?

Secure Internet Site Access (SISA)

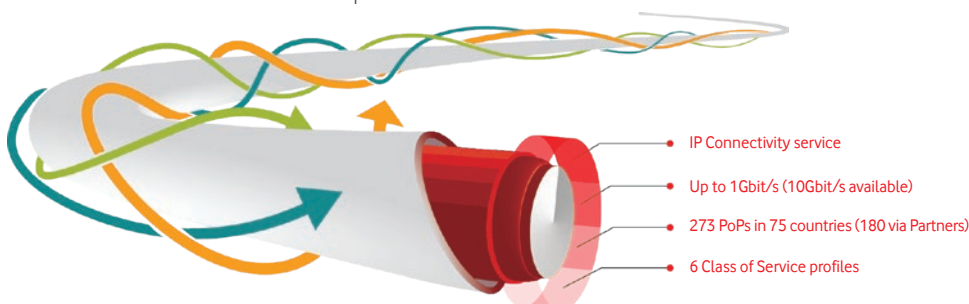
SISA connects sites over the internet either as a primary connection or as a backup to a private connection. As there are more hybrid networks composed of cloud services, branch networks etc, organisations can now choose the right level of access in all cases ensuring circuits aren't replicated.

Cloud Connect

With the public cloud becoming ever more prevalent and significant, there is a need to ensure secure, reliable, high-performance connectivity. Cost effective Cloud Connect gives scalable connectivity for Azure, HP Helion, AWS and a number of other cloud services.

Managed CPE

Carrier MPLS can also include Managed CPE. This gives a number of options up to full management for any site-based equipment, providing attractive financial packaging and all the expertise needed to deliver a high-performance service.



Who will benefit from Vodafone Carrier MPLS?

Wholesale carriers, mobile network operators (MNO), fixed network operators (FNO), internet service providers (ISP) and those looking to extend into new markets.

Why Vodafone Carrier Services?

Extensive reach

Our Carrier MPLS PoPs are located in principal carrier hotels and secure data centres globally, offering 100Gbit/s between them. A global mesh network of international PoPs with optical backbone locations extends your network reach and international capacity to include Europe, the Middle East and the Asia-Pacific region. Reach and profit from the network that already supports our 500+ million mobile customers.

Unparalleled service

Carrier MPLS was designed for wholesale purposes to fit the needs of carriers and service providers. Our experienced team of network designers will work in partnership with your network designers to get you set up as soon as possible.

Global excellence

With 1 million km of global network, our goal is to be the leading provider of global carrier services for the next generation, therefore we are making significant investments in our international network every day. Enjoy the benefits of end-to-end connectivity internationally just like the 800 communication service partners, who choose to work with us.

Next steps

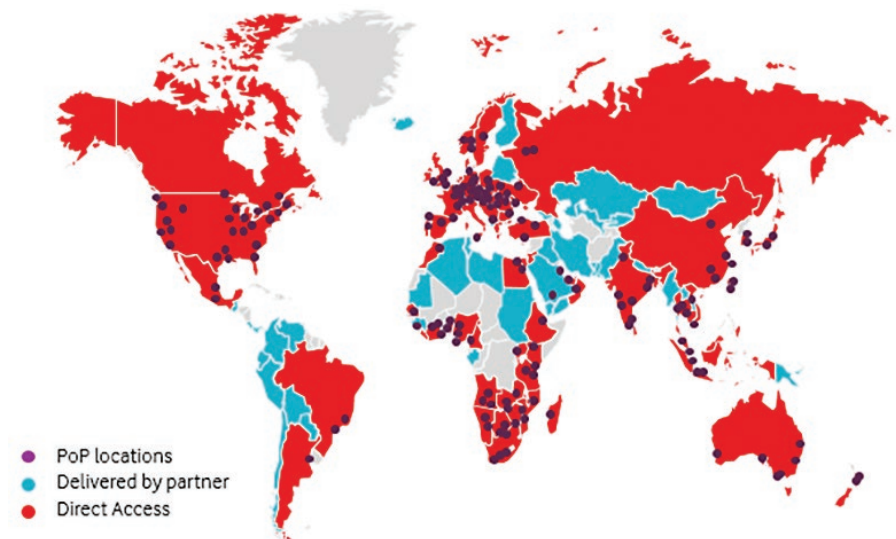
To discover more about how Vodafone Carrier MPLS can extend your reach globally, please contact your Account Manager or get in touch at: carrierservices@vodafone.com

For more information, please visit: www.vodafone.com/business/carrier-services

Key features and benefits

Scalable bandwidth and 6 Class of Service profiles (to be released) provide you with multiple connectivity options globally for serving your needs now and for future data traffic demand.

Benefits	What it means for carriers?
Extensive reach	<ul style="list-style-type: none"> Enables customers to connect their IP-VPN to Vodafone's to extend their geographic reach instantly Connections to 273 PoPs worldwide and Vodafone-owned capacity on international cable systems
Scalability	<ul style="list-style-type: none"> Flexible capacity and access options 6 Class of Service profiles Up to 1Gbit/s (10Gbit/s available)
High quality	<ul style="list-style-type: none"> 99.995% network availability Mean time to repair (MTTR) from 4 hours with 24/7 proactive monitoring and incident management Low latency (depending on customer requirement) Competitive SLAs
Security and reliability	<ul style="list-style-type: none"> Built for 99.999% availability in the core Re-converge in less than 50 milliseconds traffic protection ISO27001 compliant RFC4364 (Type A) compliant
Self-service	<ul style="list-style-type: none"> Web-based portal, called 'Looking Glass', provided for customers to show configurations and routing tables and provide an ability to ping nodes



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