

One of the characteristics of the Digital Networked Economy is constant change. Customer requirements are always evolving. Market conditions fluctuate. And the pace of technological innovation never lets up. To succeed, organisations need IT and networking services that can respond.

BT Multi-Protocol Label Switching (MPLS) gives organisations exactly that flexibility. A global IP VPN service, it offers you a dependable, versatile, secure and fast platform to enhance company-wide communications and ensures you can gain maximum value from your enterprise applications. And that, in turn, leads to increased responsiveness.

Service description

With BT MPLS (Multi Protocol Label Switching), you can connect all of your sites and remote workers into a single company-wide communications network. Voice, multimedia: MPLS supports and carries them all.

The key to this lies in its Class-of-Service (CoS) differentiation. What this means is that the network can distinguish between high priority traffic (such as ERP applications, voice and multimedia) and non-time sensitive traffic such as email. It can then prioritise the right traffic in line with your requirements, ensuring your mission-critical data applications receive optimal service at all times irrespective of the growth of competing, lower priority traffic.

BT MPLS offers bandwidth options from 64K to STM4, meaning you can select the amount of capacity you need – and grow incrementally from there.

Key benefits

BT MPLS offers a wide range of compelling benefits, including:

- **Reduced networking costs**
BT MPLS provides an excellent means of helping organisations reduce their network operating costs. Thanks to the commercial and technology model in place, you can review current network architectures, find relevant opportunities to reduce costs and migrate at your own pace.
- **Increased efficiency**
BT's 6 Class of Service model offers more Classes of Service than other providers – you would expect from the first organisation to launch a multiple CoS model.
These multiple classes of service mean that all applications are given the right level of prioritisation on the network, providing maximum value from the bandwidth you purchase.
- **Future-proofed solution**
The 6 Class of Service model not only means organisations can select the right level of prioritisation for traffic today, but gives scope to grow and change in the future. When new applications emerge that are more demanding on the infrastructure, with BT you can still give them the Class of Service they need.

- **Global network breadth and depth**
Access to BT MPLS is available in more than 80 countries from 1100 Points of Presence (PoP), giving depth and breadth of coverage giving you connectivity whenever and wherever you need it.
- **Simple access through a single line per site**
As BT MPLS is an 'any-to-any' IP VPN network; every site can access all others on the network. Dedicated point-to-point connectivity between office locations is no longer required reducing longer lead times and configuration issues.
- **Rapid configuration, provisioning and deployment**
BT MPLS makes it easy to tailor and enhance your network, adding capacity and applications as business requirements change.
- **Streamlined management**
With BT MPLS, you only have to deal with a single network and a single supplier for your global requirements. This reduces the need to deal with multiple suppliers.

Benefits at a glance

- Reduced networking costs
- Increased efficiency
- Future-proofed solution
- Global network breadth and depth
- Simple access through a single line per site
- Rapid configuration, provisioning and deployment
- Streamlined management

Key features

The main features of BT MPLS include:

- **6 Classes of Service model**
Through the BT MPLS 6 Classes of Service model, performance for each application is assured and network utilisation is optimised. The model is highly future-proofed using in the network, providing total transparency and scalability to support your future business growth.
- **Comprehensive performance reports**
From our unique Virtual Business Centre, you can monitor the performance of your network connectivity whenever you need to via a secure web interface.
- **24 x 7 service and support**
Consistent support is provided across the world, including local language support alongside a single point of contact for provisioning and troubleshooting.

Features at a glance

- **6 Classes of Service model**
- **Comprehensive performance reports**
- **24 x 7 service and support**

Specifications

Choice of Cisco CPE

- Fully managed end to end.
- Supply, install and configuration only.

Access options:

- Access up to 622Mbps for IP Voice, Assured Data and Standard Data.
- xDSL access up to 2Mbps and Dial access (V.90 & ISDN) via Remote Access Services.
- Frame access up to 2Mbps giving lower risk migration options.

Why BT?

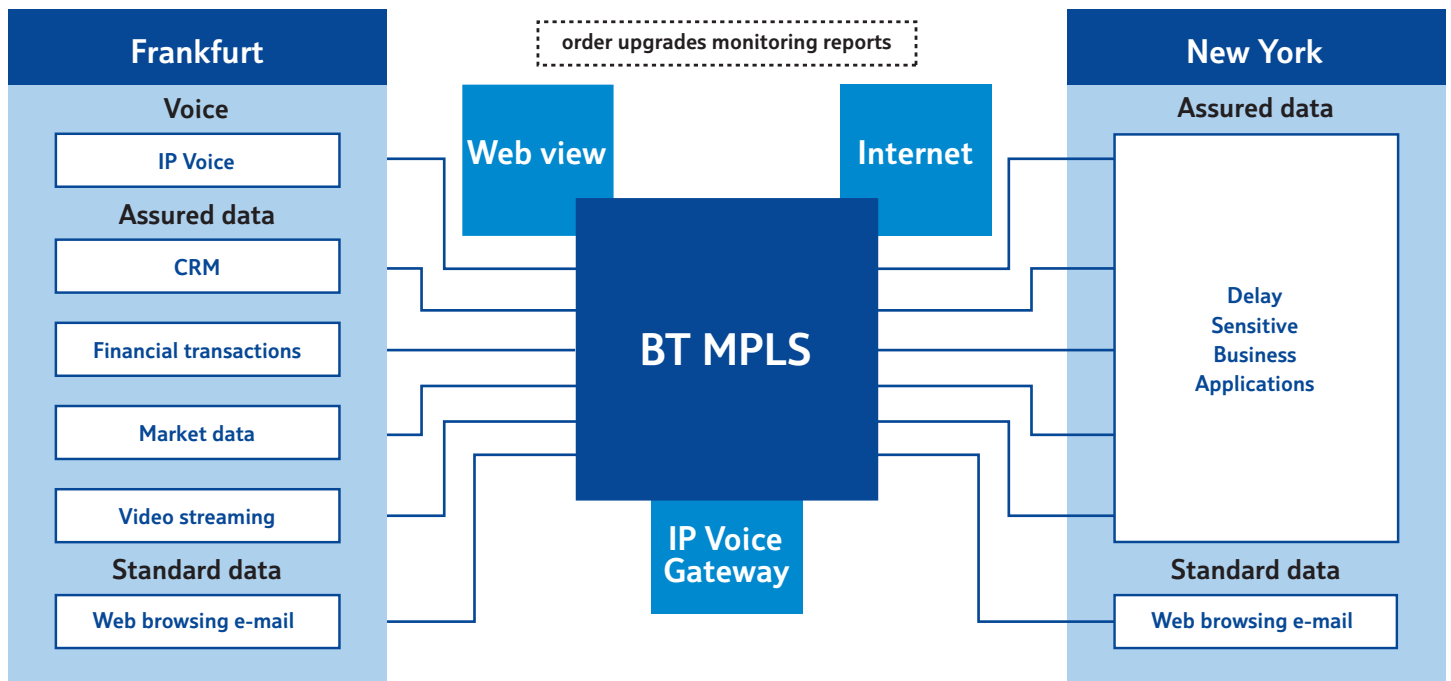
With over 20 years of providing VPN services to global businesses, and network coverage over five continents, BT is at the forefront of IP designing, implementing and managing global VPNs. Moreover, as a key partner with Cisco – it was one of the pioneers of commercial MPLS services.

This experience underpins not only our service management – BT offers comprehensive Service Level Agreements and a single point of contact for all accounts – but also our network design and service optimisation consultancy.

With BT MPLS service, we can help you match your applications to class of service requirements, defining and optimising the routing protocol architecture, planning migration and troubleshooting inter-working problems.

The result is the kind of flexible and powerful network service that can really help you thrive in the digital networked economy.

For more information visit www.bt.com or contact your BT account manager.



Offices worldwide

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