

BT IP Connect Global

Networks that think



To succeed, organisations need IT and network services that can respond to fluctuating market conditions. BT IP Connect Global gives organisations exactly that flexibility. Our global IP VPN service offers you a dependable, versatile, secure and fast platform to improve company wide processes and ensures you can gain maximum value from your enterprise applications. And that, in turn, leads to increased responsiveness.

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 IP Connect Global offers bandwidth options up to 1Gbps meaning you can select the amount of capacity you need – and grow incrementally from there.

Key benefits

- **Reduced networking costs** - BT IP Connect Global provides an excellent means of helping organizations reduce their network operating costs.



Bandwidth has increased six-fold, meaning that our applications are much more responsive, yet despite this our operating costs have reduced by around 20 per cent."

Xiuping Wang, China Shipping

- **Improved efficiency** - BT's 6 Class of Service model offers more Classes of Service than other providers. These multiple classes of service mean that all applications are given the right level of prioritisation on the network, providing maximum value from bandwidth you purchase.
- **Future-proofed solution** - The 6 Class of Service model not only means organizations can select the right level of prioritization 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 IP Connect Global is available in 197 countries giving depth and breadth of coverage with connectivity whenever and wherever you need it. There are many access options ranging from high performance Ethernet access to cost effective internet based DSL services.
- **Simple access through a single line per site** - As BT IP Connect Global is an 'any-to-any' IP VPN network every site can communicate with all others on the network. Dedicated point-to-point connectivity between office locations is no longer required reducing lead times and configuration issues.

- **Rapid configuration, provisioning and deployment** - BT IP Connect Global makes it easy to tailor and enhance your network, adding capacity and applications as business requirements change.
- **Streamlined management** - With BT IP Connect Global, 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.

Key features

- **6 Classes of Service model** - Through the 6 Classes of Service model, performance for each application is assured and network utilization is optimized. The model is highly future- proofed, providing total transparency and scalability to support your future business growth.
- **Comprehensive performance report:** From our unique BT Global Services Customer Portal, you can monitor the performance of your network connectivity whenever you need to via a secure web interface.
- **24/7 service and support** : Consistent support is provided across the world, including local language support alongside a single point of contact for provisioning and troubleshooting.

Specifications

Access options:

- **Leased Line access** up to 155 Mbps for the highest levels of reliability and security.
- **Ethernet access for high speeds** up to 1Gbps in 41 countries with an additional 1000 nodes in the UK.
- **DSL access** for smaller or non- mission critical sites up to 2 Mbps in 22 countries.
- **Network interconnects** in 30 countries including Russia, China and India, for high quality access using nodes of in country MPLS service providers where needed.
- **Hybrid VPN Internet based access** from 177 countries for smaller sites or backup solutions using a BT or customer provided Internet Service Provider at speeds up to 10 Mbps

Access resiliency options:

- With two CPEs, two access lines or two network nodes

Customer Premises Equipment:

- If you wish you can manage the CPE and configure features such as CoS marking, multi-VPN and access resilience yourself. Purchase, install and maintain CPE using BT recommendations.

International reach with local expertise

Buying from BT not only means that you are buying a world class, next generation service, but it also means you are benefiting from over 20 years of investment in the design, building and management of secure networks around the globe. Over that time, we've created many resilient and feature rich networks for customers in both the public and private sectors.

We are at the forefront of global VPN technology, and are pioneers of commercial MPLS services. We can act as a single supplier for all your IT needs, and offer flexible, consistent service levels and an exceptional customer experience.

Our capabilities are well recognised across the industry. We're featured in the Leadership category of Gartner's Magic Quadrant for Global Network Providers. We are a leader in Forrester's Wave managed global MPLS services.

Our team of support professionals operates in more than 75 countries, and we have the world's largest qualified technical expertise resources, with more than 4,000 Cisco certified engineers and 560 Nortel certified engineers.

Working with a trusted partner

BT is a trusted supplier in Ireland and is headquartered in both Dublin and Belfast.

With a proven track record in delivering network infrastructure, we invest significantly in our network across Ireland and

throughout the world. We do this to provide high quality network services whilst bringing the benefits of product innovation to our customers.

In Ireland, the scale and breadth of our local and global networks and services is unrivalled.

Find out more about BT IP Connect

To learn more about BT IP Connect, or how BT can help your business get the most from your ICT investment, contact your BT Account Manager.

Or call us in Dublin on Freephone 1800 924 924.



Offices worldwide

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BT Ireland is certified to the following international standards: Quality Standard ISO 9001:2008 and Environmental Standard EN 14001.