

BT IP Connect Global.

The network platform your organisation runs on, enabling your cloud of clouds solution.



IP Connect Global is the network platform that your IT services are built upon, it provides the reach, flexibility, security and performance that you need to successfully run your organisation.

A modern IP VPN solution.

IP Connect Global is our Wide Area Network (WAN) solution from BT it's based MPLS technology and enables an intelligent hybrid solution. The service offers you performance; security and the reliability associated with a stable network platform which thousands of organisations successfully rely upon. Our reliability is built upon a modern and dynamic network service that is ready for the future. It offers direct connectivity in to 3rd party cloud providers, cloud acceleration, cloud security, internet gateways, flexible bandwidths, 10Gb capability plus much more.

A modern network isn't based on one solution. It is a hybrid solution, utilising a mix of MPLS and Internet based VPNs, intelligent application services and a range of cloud solutions. IP Connect Global offers the best of all of these worlds and much more as the platform to BT's Cloud of Clouds solution.

Key benefits.

Global Network – IP Connect Global can truly be described as global. We can provide services in more than 198 countries and territories worldwide. We have approximately 5,000 PoPs (BT and partner) and we are growing the number of PoPs every year to ensure we can provide more competitive pricing and greater coverage.

Cloud of Clouds – With direct connectivity to a number of 3rd party Data Centres, Cloud Service Providers, BT's own Cloud Services and Global Internet capabilities, IP Connect Global

delivers the perfect platform for you on which to build your Cloud strategy.

3rd party Cloud Connectivity – we offer direct connectivity to a range of different 3rd party cloud providers such as Microsoft, Salesforce and AWS. Direct connectivity offers greater security, performance and reliability

Intelligent network service – We offer a range of intelligent network services (application visibility, acceleration and optimisation). These services help control and accelerate application performance and provide intelligence on their performance

Hybrid solution – IP Connect Global offers a range of Internet based VPN options allowing you to balance performance, security, reach and cost. IP Connect Global offers Internet break outs across the globe and the use of internet as an access in harder to reach places

SD-WAN – We offer a range of different SD-WAN solutions. Connect Intelligence IWAN offers application visibility, acceleration and optimisation as a software defined service on the CPE (router). It is based on Cisco's IWAN product.

NFV services – We can provide virtualised versions of our acceleration and security services either via the cloud or vCPE devices.



Access Options.

- Leased Line access up to 622 Mbps for the highest levels of reliability and security.
- Ethernet access for high speed, private access at speeds up to 1Gbps in 56 countries and 10Gbps in rapidly increasing number of key countries (speak to your Account Manager for the latest information)
- Native DSL Access (DSL access to BT IP VPN service) for smaller or non-mission critical sites. Speeds vary significantly by country with some offering speeds up to 30Mbps or more
- Reach-In Network Interconnects in 71 countries such as Russia, China or India for high quality access using all nodes of in-country MPLS service providers.
- Internet based VPN access from approx. 180 countries using a BT or customer provided Internet access.
- VSAT Satellite services for remote site with non-existent or unreliable terrestrial networks
- City-Fibre-Networks: the most cost effective connection in buildings with a BT network presence. We have approx. 30 CFN's across the globe.

Proven track record.

BT has been delivering networks globally for decades. We have delivered solutions in every sector and region. We have the experience which removes the risk of a key transformational complex project.

"The alignment with BT will enable us to move to a globally-consistent, high-quality network"

- Andy Tidd, Chief Information Officer, ABB

Merging our separate worldwide networks onto a single BT global platform was part of the strategy to globalise our infrastructure service at De Beers."

- Craig Charlton, Chief Information Officer, De Beers Group of Companies

Offices worldwide

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Key features of IP Connect.

- IPv6: The exponential growth of connected devices has driven the need for IPv6. We offer 'dual stack' capability for both IPv4 and IPv6.
- Fast turn up – Fast connectivity is more important than ever with advent of pop up shops and other initiatives. We can deliver basic connectivity in approx. 5 days, utilising mobile or customer internet services. The service then reverts to the full access service when installed. Speak to your account manager about availability.
- Fast convergence: Offers sub-second convergence in event of core trunk failures, and <3 second convergence in case of edge failure including access circuit or router failure.
- 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
- 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.
- Service packages – pre-defined packages which can deliver bespoke service solutions at a lower cost.
- 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. You can even buy, install and maintain CPE using BT recommendations and requirements.

Contact your account manager to find out how BT can deliver a future proof network service which you can build your cloud of clouds solution on.