

Connected business

IP VPN

IP VPN is a secure, private MPLS-based service enabling consolidation of voice, data and video applications on a single IP network.

Enjoy the same level of security and control you would expect from your own private network while benefitting from the reduced costs associated with a shared infrastructure.

IP VPN is built using the latest international standards to ensure that the connectivity between our network and the rest of the world is seamless. Whether you're a global enterprise connecting a few sites in Africa, or an African enterprise looking to expand globally, Liquid Telecom can provide a quality service to meet those needs.

Benefits:

- **Reduce costs** through IP VPN as it operates on the public infrastructure of the internet
- **Always connected** with a redundant network, traffic is automatically rerouted in case of failover in either the core or metro network
- **Wide, extensive coverage** both locally and internationally
- **Secure communications** through adding sites to intranets and extranets and creating closed user groups
- **Enhance productivity**, providing reliable and fast access to company resources from anywhere, anytime and from any device
- **Simple and flexible**, IP VPN provides you with an any-to-any infrastructure allowing simple connectivity to global resources. Connect to our IP "cloud" and we take care of the "any-to-any" capability within our network
- **Control resources and add services**, enabling company-wide application and systems rollouts and additional IP services as you need them
- **Scale your solution** through increasing or decreasing capacity in accordance to your requirement

Features:

- A flexible and resilient solution that offers Quality of Service (QoS) capabilities supported by Service Level Agreements (SLAs) for network performance
- Single screen monitoring of the network for all circuits both locally and internationally
- Automated reports and alerts
- Full QoS model available on Customer Edge (CE) and Provider Edge (PE) with four customer classes
- BGP between CE and PE to facilitate the sharing of routes across the WAN network
- Customer routes are insulated to a customer-specific VRF, or MPLS VPN
- If the edge is dual homed, failover is facilitated via BGP
- VPN network can be extended with dedicated IPSec VPN concentrators to customer managed remote internet sites
- Additional IP services can be added to the VPN Network, including SIP, managed firewalls for DMZ and internet connections

Support

Keeping your business connected at all times is of utmost importance to us, which is why Liquid Telecom provides inclusive 24/7 support for your connectivity needs.

