



# Connected business IP VPN

Are you looking for an affordable, scalable and secure Layer 3 service?  
Are you looking for a performance based service with guaranteed throughput?  
Are you looking for an inter-branch converged and managed connectivity product?

Liquid's IP VPN solution enables customers to leverage the reach and power of a robust MPLS network. It provides cost-effective, one-stop shop network solutions to clients throughout South Africa and globally. It is a secure, cost-effective network-based VPN solution for seamless convergence of voice, data, video and multimedia on a single network for improved operational efficiencies and quality of service for real-time applications.

## What is IP VPN?

IP VPN is a converged IP over Multiprotocol Label Switching (MPLS) service for inter-branch connectivity, designed to deliver a secure, private any-to-any service. This enables a business to enjoy the same level of security and control it would expect from its own private network while benefiting from the reduced costs associated with a shared infrastructure.

There are two main variants of Liquid IP VPN services:

- **National VPN** - connecting national business sites over a private network
- **Global VPN** - connecting global business sites over a private network
- Liquid offers IP VPN in two service types:
- **Managed IP VPN:** Liquid provides the CE router, implements the VPN solution including the Quality of Service, routing configuration, reporting and management;
- **Unmanaged IP VPN:** Customer provides the CE router and is responsible for the Quality of Service, IP addressing, routing configuration, security and management

## Benefits:

- **Simplified Converged Communication**
- Allows applications to work efficiently over a single network, reducing the need to have different networks for different applications and allowing voice, video and email to run on a single network
- **Cost saving**
- All the complexities of designing, maintaining and managing the network are handled by Liquid, thus your total cost of ownership is reduced
- **Improve scalability**
- Easily add sites as your organization grows.
- It offers a wide range of access speeds and technologies enabling you to connect sites of all sizes, from the smallest site to the largest office or data centre
- **Global extend reach**
- Great news! You don't need to buy another network for global reach, our IP VPN service connect you globally

## Features:

- Ultra-scalable transmission speeds from 64Kbps up to 10 Gbps
- Differentiated Classes of Service for mission critical applications like voice and video prioritisation
- Reputable end-to-end service guarantees for customers that require performance and availability SLA
- Dynamic usage based WAN innovations (bandwidth-on-demand and usage based billing options)
- Detailed reporting – monthly reports on traffic profiles (usage, performance and SLA compliance)
- Options to configure as hub and spoke, partial mesh, fully meshed solution or extranet
- Highly resilient network - 99.999% core network availability and multi-path redundancy across the core network
- Backup; Load Balancing and Redundancy

## Support

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