



# Secure. Resilient. Flexible.

## IP VPN

Entanet's IP VPN (or PWAN) solutions enable businesses to confidently communicate securely between multiple sites, utilising varied reliable and cost effective connections and our next generation MPLS network.

Our national network and diverse service portfolio provides the perfect platform for delivering highly effective private networks with connectivity options ranging from DSL to 1Gbps Ethernet circuits. In addition to the inherent resiliency within our MPLS core, further resiliency is added with a range of backup options including ADSL2+ and a managed Cisco router providing automatic change-over in the event of a main access failure. Additionally, Ethernet circuits from separate Entanet carriers can be used to provide backup to critical sites, with dual IP VPN and dual firewall

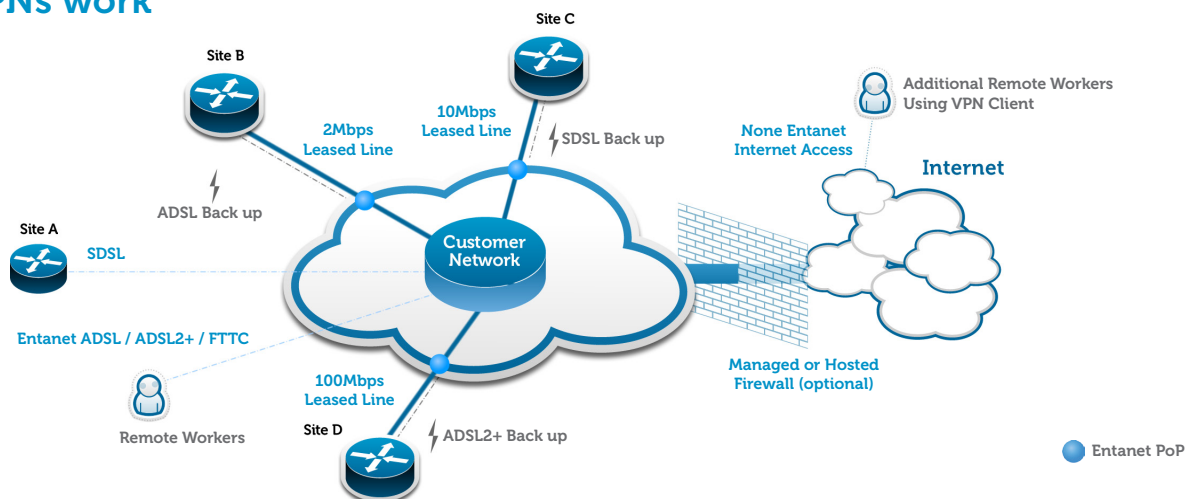
resiliency options also available.

Our IP VPN solutions are tailor made to meet each customer's specific requirements, with our experienced pre-sales consultants available to help you design, cost and implement a complete connectivity solution with managed and unmanaged options available. In addition, our flexible options afford you the choice to include Internet connectivity through the use of a firewall, Quality of Service for voice traffic delivery and prioritisation by traffic type such as video. Our private networks are also

easily scalable should your business change or grow.

We place great importance on securing all elements of the IP VPN service, both technical and physical. Our 38 MPLS nodes are highly secure locations with our data centres, BT exchanges and other data centres having high levels of physical security. Our main site in Telford is protected by rigorous security measures including 24/7 guard patrols, CCTV and multi-point controlled access.

## How IP VPNs work





## Features

Public Internet access available via centrally managed firewall

38 MPLS nodes available to connect to

Managed Cisco router

Options to include a colocation server

Easily scalable

Secure connection

24/7 monitoring & 24/7 helpdesk

## Benefits

The Internet can be accessed securely via a firewall.

Enjoy complete geographical coverage within the UK.

Cost effective solution with Entanet providing the managed routing equipment.

Include a colocation server securely housed at Entanet's data centres in Telford.

Option to start with a few sites and increase connections as your business grows or changes.

Secure connection enabling the transfer of confidential data.

Continuously monitored and supported to ensure consistency of service and immediate action where necessary.

## Why IP VPN?

While for most organisations the Internet provides an ideal vehicle for sending and receiving voice and data, for some the notion of using a public access infrastructure is completely unacceptable. For that reason, businesses that choose to use Entanet's IP Virtual Private Network solutions are often looking for ways to establish a secure Intranet so that confidential information can be sent and received between their offices and remote workers. Entanet's IP VPN solutions create such environments

that provide the same functionality as LANs but over multiple geographic locations.

The establishment of an IP VPN also negates the need to commit to the higher cost traditionally associated with leased lines and routing hardware. With Entanet's private networks, there is no need to invest into your own infrastructure or routing equipment, we provide the routing equipment and configuration.

"It was a cost-effective solution that met all our client's requirements, from performance to reliability and simplicity, with the ability to increase with growth. It was, in a word, ideal."

**Omar Shafiq**  
Director, Swift Computers