IP VPN

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

Our national network and diverse service portfolio provides the perfect platform for delivering highly effective private networks with connectivity options ranging from broadband to 1Gbps Ethernet circuits. In addition to the inherent resiliency within our MPLS core, further resiliency is added with a range of backup options 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 or PWAN 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 (QoS) for voice traffic delivery and prioritisation by traffic type such as video. Our private networks are also easily scalable should a customer's 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.
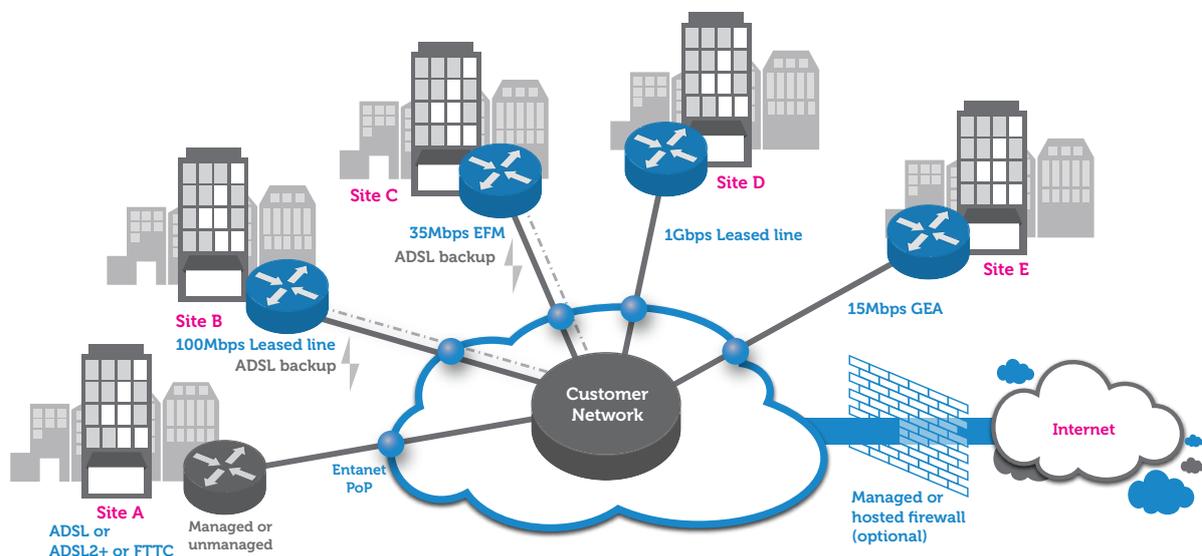
KEY FEATURES

- ✓ Completely bespoke, secure solution
- ✓ Pre-sales design and costing service
- ✓ Managed or unmanaged options available
- ✓ Scalable solutions for future growth
- ✓ Option for Internet breakout through single managed firewall
- ✓ Fully resilient with multiple backup options available
- ✓ Comprehensive 100% SLA
- ✓ Cisco hardware provided as standard
- ✓ 24/7 UK based tech support
- ✓ 24/7 NOC monitoring and maintenance
- ✓ Interactive online management interface
- ✓ No need to invest in your own infrastructure or routing equipment

MANAGE ONLINE

Managed IP VPN customers have access to their own portal, secured by two-factor authentication, which provides an easy to use suite of reporting and diagnostic tools. Its dynamic network topology map lets customers monitor the performance of their network and all of the managed connections and hardware within it 24/7 in realtime.

Mirada provides useful statistics including capacity utilisation, connection status, CPU %, memory %, packet loss, SmokePing and more. Users can even utilise a Diagnostic Virtual Machine feature to work alongside our own technical support and systems engineers to diagnose any issues affecting their network.

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 or PWAN 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 in your own infrastructure or routing equipment, we provide the routing equipment and configuration.

WANT TO KNOW MORE?

An insight into
IP VPNs
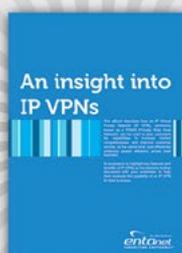
AN INSIGHT INTO IP VPNs

Highlighting IP VPN advantages and benefits

Read our free 'An Insight into IP VPNs' eBook
Visit **www.enta.net/insight-ipvpns** to learn more