

IP VPN

Connect multiple sites to our Next Generation MPLS Network and ensure application performance with advanced Quality of Service features

If you operate from several different geographical sites you need to install a network infrastructure that secures both mission critical and day-to-day communications whilst being flexible and adaptable to future changes.

Our multi-site IP VPN solution offers a secure, reliable and cost effective way to connect your offices, remote workers and partners. It provides complete security for data in transit and ensures that remote sites and employees have access to business critical applications and information.

Delivered over our Next Generation Network our IP VPN solution is application aware and designed to transport a range of multimedia services including delay sensitive data, video and real-time voice. MPLS technologies enable Quality of Service bandwidth reservation providing priority to critical and delay sensitive applications.



The Network

A fully managed private network delivered over our Next Generation MPLS network

Quality of Service bandwidth reservation features providing a platform for Network Convergence

Data centre capacity and Hosting Services across the UK

Connectivity

ADSL, SDSL or Ethernet access with speeds of up to 1Gbps

Internet Security

Controlled centrally by a Managed FortiGate Unified Threat Management Firewall.

Network Design

Detailed consultation and a personal touch. A future proof scalable platform ready for the move to Convergence

Deployment

Managed by a PRINCE2 certified Project Manager to ensure that the project is delivered professionally, within budget and on time

Experience

Established in 1995 and over 10 years WAN and security management experience.

Managing Wide Area Networks for major multi-site businesses

Our mission is to provide the best ISP service in the UK.

Richard Tang
Managing Director

That's Zen thinking

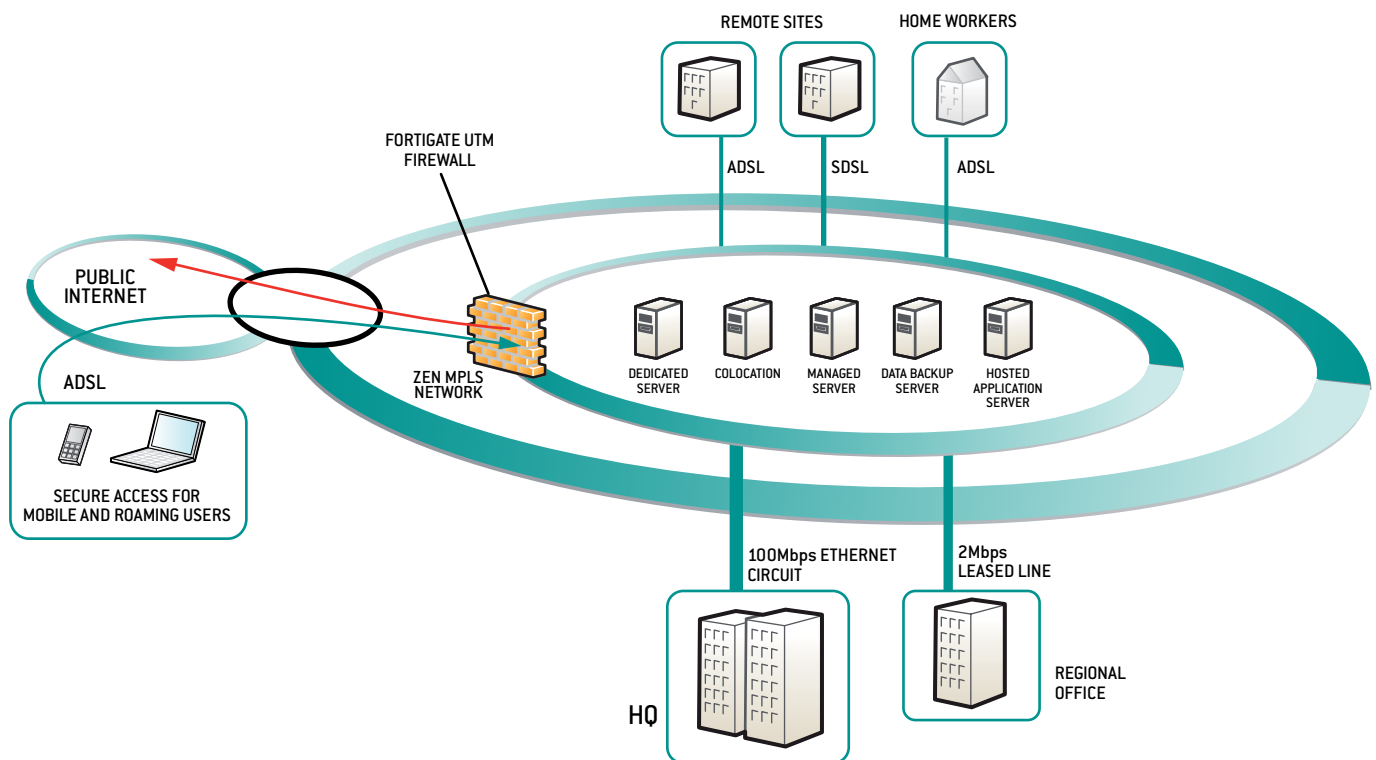
A Next Generation Network

A Next Generation Network is 'application aware' and is designed to recognise specified applications and treat these differently. This means that it is not only capable of carrying a wide range of information and services, from simple email through to real time voice or video applications, but it also allows you to exert more control over your network resources ensuring that business critical applications receive priority.

Our IP VPN private network solution is delivered over our Next Generation MPLS Network and the advanced features of this network ensure your critical applications perform as expected.

Network Convergence

Network Convergence is the term used to describe the migration of voice and data networks into a single multi-service network. A converged network offers the opportunity for major savings in capital and operational expenditure as businesses can decommission their legacy ISDN circuits and carry all their voice traffic as VoIP over their secure IP VPN. Quality of Service (QoS) bandwidth reservation features within our IP VPN solution provide the assurance that voice and other critical applications receive the priority they require.



Class of Service

Traffic is managed across your network by assigning applications to traffic classes. Our IP VPN solution offers 6 Classes of Service (CoS) with each class having its own level of service priority and applications typically being allocated as follows:

Class	Service Priority and Applications
1	IP telephony
2	Video Conferencing / Media Streaming / Business Critical Applications
3	VoIP call signalling and Business Critical Application, e.g. Citrix
4	Business Critical Application, e.g. SAP
5	Business Critical Application / Bulk Data Transfer
6	Standard traffic, e.g. email / Internet traffic etc

Key Benefits

IP VPN is the most widely adopted Managed IP Service and is now the Wide Area Network of choice for businesses. It offers complete security for your business critical information and is delivered over our 10Gbps MPLS network offering a wide range of benefits to meet the challenges of your business:

Security:

Our IP VPN utilises revolutionary IP and MPLS technology to isolate packets on the network providing maximum security as confidential traffic no longer has to traverse the public Internet.

Business Continuity:

Network traffic is monitored and proactively managed ensuring any faults or network issues can be quickly rectified. The responsibility of complex network management is transferred to our highly experienced Network Operation teams.

Performance:

Quality of Service (QoS) features will allow you to take complete control of your network resources. Priority can be assigned to real-time and mission critical traffic providing the platform for converging your voice, video and data networks.

Productivity:

Provide all staff with quick and secure access to all applications and information on the network. Focus your IT resources on key business initiatives whilst we manage your network.

Greater Management Control:

Detailed network, CPE and firewall reporting remove complexity and provide the tools to assist in network and business decisions.

Improved Responsiveness and Flexibility:

Utilise our reporting to identify and rectify issues before they arise. Adding, removing or re-locating sites becomes much quicker and easier.

Network Expertise and Consultancy:

We have been managing Wide Area Networks for over a decade and provide a personal approach to network consultation and design. We have proven experience in designing, implementing and managing large scale IP VPN deployments.

Value:

Eliminate the need for expensive on-site firewalls and CPE with a centralised firewall providing secure Internet access for all connections participating in the IP VPN. Outsource network management tasks and focus on core business activities. Increase value by prioritising business applications and converging voice and data networks.



Zen IP VPN Customers

"I was extremely impressed with the professionalism and planning of the IP VPN and specifically the design and implementation of QoS to support our video conferencing requirements."

Donovan Naidoo,
Associate Director of ICT,
Rethink

"Right from the first pre-sales meeting, it was apparent that we felt we were an important customer for Zen. Every member of the Zen team we work with has dealt with us as if we are their number one customer!"

Frank Burns,
IT Director,
National Tyres and Axle Group

"Overall I am incredibly pleased with the move to Zen and I feel that as we centralise our environment into Zen's Data Centre the benefits of working with Zen will increase."

Richard Price,
IT Manager,
Eclectic Clubs & Bars

"We found that Zen have been honest and professional throughout the relationship and the reliability and performance of the IP VPN has exceeded our expectations."

David Office,
Group IT Manager,
TSG

Product Guide

IP VPN Internet Security

Access from your IP VPN to the public Internet can be controlled by a firewall hosted in our data centre. This secured Internet breakout provides robust security to all participating sites, ensuring your remote workers and branch offices benefit from the same level of protection as your headquarters.

We supply and manage the FortiGate series of Unified Threat Management (UTM) security devices that provide effective protection from today's blended attacks from network intrusions, viruses, worms, phishing, spyware and spam. In addition to the multi-threat network defence features, the FortiGate platform also provides granular Web content filtering.

Zen Managed Security Service

Key features of our Managed Security service include:

Network security consultation

Our Pre-sales consultants will work with you to determine your exact requirements, and configure your solution so that it is effective from the word 'go'.

Real-time network monitoring for Internet threats

Benefit from real-time protection from all Internet threats such as viruses, spyware, intrusion attempts and spam.

VPN Management and Maintenance

Our business support team will create and manage secure SSL VPN connections to allow remote and mobile workers to connect into the network.

On-going firewall policy and configuration updates

Our accredited network engineers will manage and maintain all areas of your firewall including VPN tunnel configuration, traffic shaping and customised Web content filtering.

Regular firewall activity reports and network statistics

Understand more about your network with these bespoke firewall activity reports. Reports include: blocked intrusions, bandwidth peak-times, top Web sites visited, etc.

Next business day hardware replacement

If our support team cannot rectify a firewall fault then we'll ship to you a replacement unit in time for the next business day, thereby minimising your inconvenience.

Zen Internet

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Zen Internet

Zen Internet, an independent Internet Service Provider (ISP), has been delivering services to business and residential users in the UK since 1995.

Led by founder and Managing Director Richard Tang, Zen's mission is to provide the best ISP service in the UK and is committed to investing in the latest technologies and providing high levels of service, support and reliability.

Our Portfolio includes:

- Broadband
- Leased Lines & Ethernet
- IP VPN
- Voice
- Managed Firewalls
- Domain Names
- Web Hosting
- Managed Hosting
- Dedicated Servers
- Colocation
- Data Backup

