



SECURITY, RELIABILITY & PERFORMANCE

IP VPN FROM VIALTUS SOLUTIONS

The business landscape has changed.

Many organisations have sought to reduce costs or gain a competitive advantage by extending their networks beyond their headquarters to branch offices, remote and home workers, suppliers and even to key customers.

And this extension of the network has allowed many businesses to adopt new technologies, such as IP telephony, Web based applications and hosted storage to drive increased business efficiency, maintain business continuity and to further cost reductions.

But to fully realise the business benefits available, even smaller companies now need to operate from several different geographical sites, across a network infrastructure that secures both mission critical and day-to-day communications and is flexible and adaptable to future changes.

VIALTUS IP VPN

Our IP Virtual Private Network (VPN) offers a secure, reliable and cost effective way to connect your offices, remote workers and partners. It is a fully managed private network that provides your business with a secure platform to share applications and information between sites.

FEATURES

MPLS

Each IP VPN is delivered over our Multiprotocol Label Switching (MPLS) network offering traffic prioritisation for mission critical and delay-sensitive applications. This advanced networking infrastructure provides a future proof platform for convergence of voice, video and data networks offering significant cost savings whilst also reducing the burden of network management.

Class of Service

We offer five traffic classes covering premium, enhanced and standard applications, with each class providing different levels of service priority. Allocating traffic to a high priority class will ensure the speed and reliability of your delay sensitive applications. Our traffic prioritisation options provide the opportunity to deploy IP telephony, video conferencing and other advanced business applications over your IP VPN.

SLA

We offer a 99.999% core network availability guarantee with a thirty minute response and 4 hour fault resolution target on on-net circuits. Our SLA also covers jitter and packet loss, depending on the class of service chosen.

Access

Each site or remote worker can connect into your dedicated IP VPN using contended or uncontended ADSL, SDSL, leased line or Ethernet circuits with speeds of up to 1Gbps available. Information and applications transferred between sites are sent over our secure IP infrastructure and unlike traditional VPNs, do not traverse the public Internet.

Network Reach

Each IP VPN is designed to meet your specific requirements offering options on access, traffic prioritisation and Internet bandwidth. This private network design delivers much greater security and reliability offering any-to-any connectivity for each site participating in the network. Our IP VPN network has global reach, which means that we can deliver connectivity in almost any country in the world with on-net footprint across the UK, mainland Europe, USA, Asia Pacific and India.

Internet Security

Internet access can also be included with your IP VPN and controlled centrally by a dedicated firewall. This ensures that every site participating in the IP VPN benefits from the same level of Internet security as the headquarters and also facilitates the quick implementation of company-wide security policies.

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BENEFITS

Security

Information sent between sites will not traverse the public Internet, providing maximum security for your confidential data.

Reliability

Your network traffic will be monitored and proactively managed, ensuring any faults or network issues can be quickly rectified.

Performance

Inter site traffic will not need to be encrypted, increasing the speed of information transfer between sites. Traffic prioritisation will give priority to key applications improving the flow of information across your business.

Scalability

Increase productivity by introducing new sites, remote workers and applications quickly.

Network Convergence

Reduce network and management costs by consolidating all your applications onto a single network. Prioritise traffic into different application classes to ensure their performance.

Controlled Internet Breakout

Provide corporate grade UTM firewall protection to all sites. As security threats and business needs change, make firewall policy changes that impact all sites immediately.

Secure Remote Access

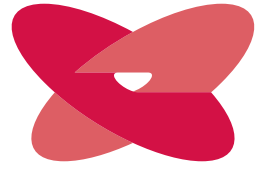
Improve employee productivity by delivering company wide access to business critical information and systems.

Management

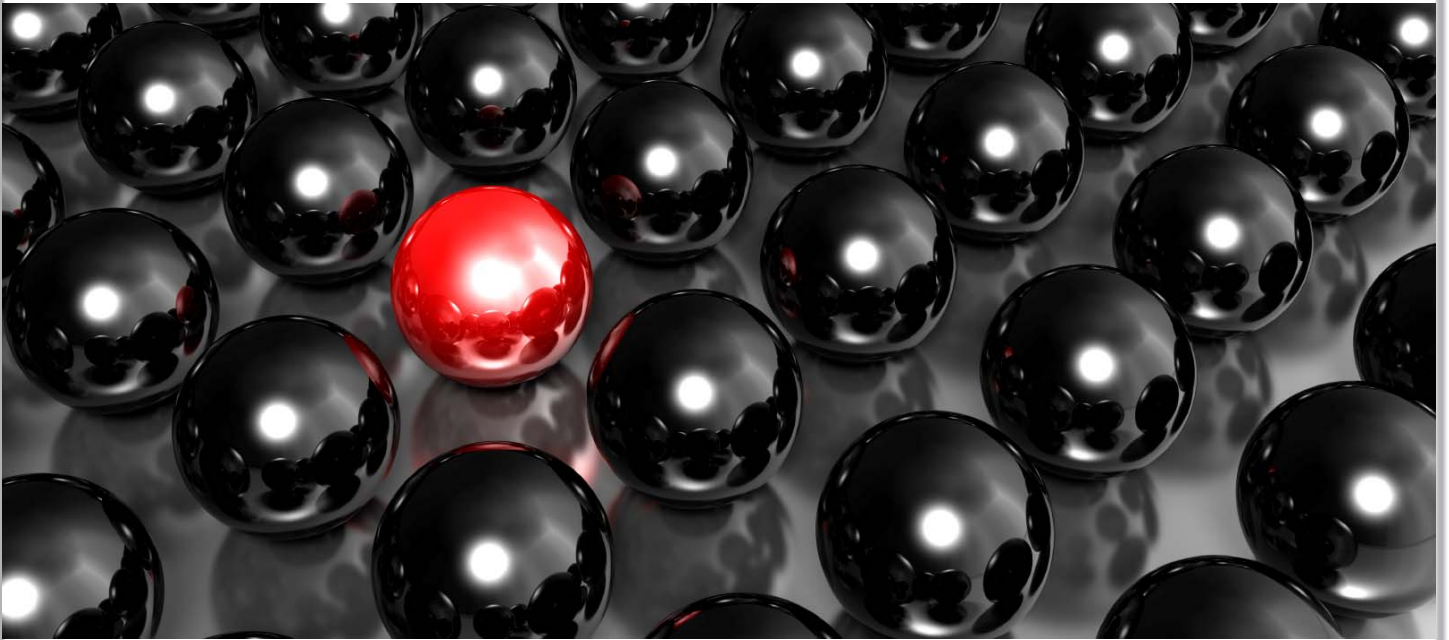
Transfer complex network management to our experienced 24/7x365 support teams, leaving your IT department to focus on new business initiatives that keep you ahead of the competition.

Value

Eliminate the need for expensive on site firewalls and ongoing management of complex IP Sec VPN tunnels. Converge your voice and data networks and outsource your network management tasks, freeing up funds for new systems and projects.



VIALTUS
SOLUTIONS



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