

# Security – Interoute IPSEC VPN

Interoute IPSEC VPN is a fully managed, outsourced network solution providing secure private communication to all your offices via the Internet. Based on your choice of a router or firewall platform, it secures your company communications, data and transactions from the Internet by using advanced encryption technology to create “tunnels” between Interoute’s infrastructure and your offices or mobile users.

## Secure communication worldwide

Interoute IPSEC VPN secures your data, information and transactions by using advanced encryption technology to create “tunnels” between your chosen sites and users, across Interoute’s network infrastructure and the public Internet.

## Quality of service

The 24x7 monitoring of Interoute’s network by our Network Operations Centre ensures the active management of the health of your network in accordance with Interoute’s rigorous SLAs.

## A fully managed service

A fully managed solution that enables you to outsource a significant part of your technical and engineering needs, Interoute IPSEC VPN ensures your business benefits from the experience and expertise of Interoute’s specialised security engineers.

## Cost-effective

By allowing communications to take place securely over the Internet, VPN technology enables businesses to take advantage of more economical connectivity solutions than are traditionally available from Wide Area Network (WAN) providers.

## Flexible, tailor-made solutions

By combining the extensive experience of Interoute’s specialised security engineers with the wide range of features and options offered by Interoute IPSEC VPN, your solution is tailored to your individual needs. It is accessible from anywhere an Internet connection is available, and has the flexibility to allow you to add new sites as your business demands.

## Business to business networking

Interoute IPSEC VPN allows you to provide your customers and business partners with access to areas of your internal network defined by you. This extranet capability enables you to share key information freely and enhances and strengthens your business relationships.

IPSEC  
VPN

# IPsec VPN

## Options

### Unique resiliency

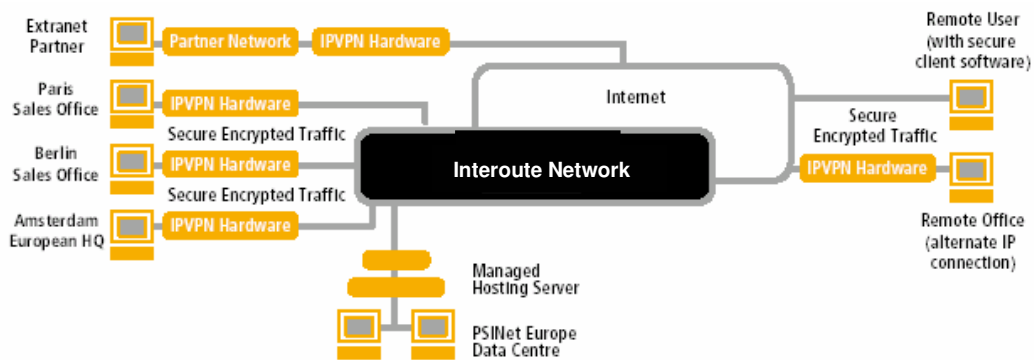
Exclusive to the market, Interoute IPSEC VPN has additional hardware resiliency solutions, such as clustered, fail-over, and load-balanced configurations, all tailored to your individual requirements.

### Extend your office network

With the Interoute IPSEC VPN Remote User service your personnel working from locations outside the office have access to emails, files and applications exactly as if they were on site.

### Remote office connection

Interoute IPSEC VPN allows you to connect a remote location that uses an alternative IP supplier or an alternative form of connectivity, such as DSL or ISDN.



## Technical Specification

### Interoute IPSEC VPN

- 64Kbps to 155Mbps IP access speeds available
- Fully managed dedicated VPN appliance (hardware and software combined)
- 24x7 uptime monitoring and operational support
- Fully managed solution
- Supported by Interoute's specialized security team
- Free software updates and patches provided as appropriate
- NAT – Network and Port Address Translation technology
- Fail-over and dynamic load-balancing
- VPN IP clustering
- Limited Policy Consultation

## Options

A number of added-value options are available with this solution:

- On-site installation service
- Extended maintenance service (on-site hardware replacement)
- Remote User service providing encrypted VPN access over the public Internet
- An alternative IP supplier connection or an alternative form of IP connection, such as DSL or • Connection to servers located in any of our data centres
- Configuration of extranet connection to enable integration of an external company's network
- Remote User service for mobile access

For more information on how Interoute IPsec VPN can benefit your business, please contact us.

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