

# Security – Interoute Managed Firewall

**Interoute Managed Firewall provides you with a fully managed secure firewall, which protects your sensitive data and systems from the threats associated with the public Internet. Every Interoute Managed Firewall is tailor-made to your specific business needs through a combination of consultation with our security experts and our feature-rich firewall product portfolio.**

## **Flexibility to match your business**

Interoute Managed Firewall is a flexible service that protects your systems in two ways. The first works in combination with Interoute Dedicated Access services at your customer site, and the second as part of an integrated hosting solution within one of Interoute Europe's secure data centres. In both cases your Interoute Managed Firewall will be fully managed and monitored 24 hours a day.

## **Secure managed gateway**

Many firewall breaches are as a result of inadequate management and out-of-date security policies. Interoute Managed Firewall provides an outsourced managed solution, which significantly reduces the strain placed on your technical and engineering staff.

## **Individual security policy**

Interoute Europe's security specialists work with you to establish your business's security needs and to formulate a security policy tailored to your specific requirements for protecting your internal data from the public Internet. This policy is enforced and monitored using the security rules defined by you, and ensures security is tight without stifling your internal IT processes.

## **Industry leading technology**

Interoute use market leading firewall devices from Check Point™, Cisco and Watchguard. We deploy each of them according to their various strengths and according to your needs. Each device has been certified under Common criteria (i.e. EAL4) and by other certifying organizations.

## **Spare hardware on-site**

To improve response time in the event of any hardware failure, all Interoute Europe data centres carry spare hardware on-site. Using our dedicated Check Point™ management systems, Interoute Europe takes regular copies of all customer configurations, allowing their restoration on a spare device at a moments' notice.

## **Cost-effective**

By outsourcing your firewall to Interoute Europe, you can benefit from extensive system protection without incurring the higher costs normally associated with managing and maintaining your own solution. The value you achieve is access to professional security knowledge that provides proactive management.

Interoute  
Managed  
Firewall

# Interoute Managed Firewall

## Flexible, tailor-made solutions

Interoute Managed Firewall provides a wide range of features and options that enables your solution to be tailored to your unique business requirements.

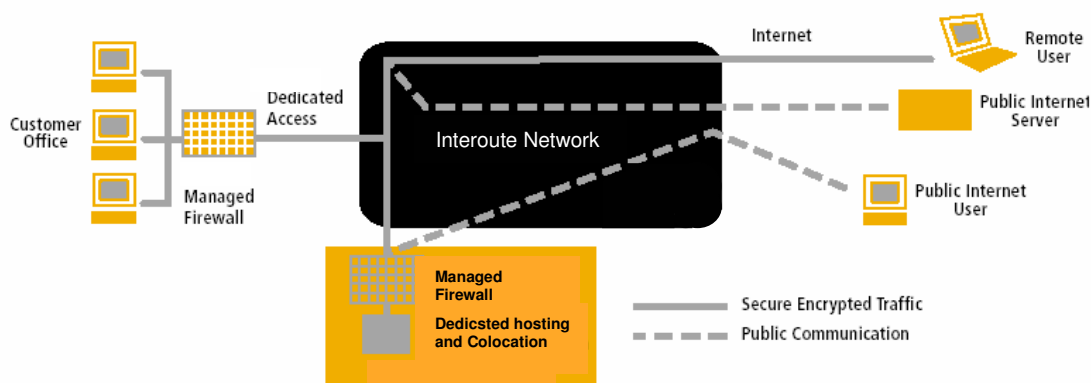
## Options

### Extend your office network

Interoute Managed Firewall's Remote User service enables personnel teleworking from locations outside the office to access emails, files and applications exactly as if they were on site. Data transferred between the locations is encrypted, ensuring total security.

### Demilitarised Zone

Creating a Demilitarised Zone (DMZ) configuration on your firewall allows you to deploy a two-layer security infrastructure that completely separates your most sensitive content from the public Internet.



## Technical Specification

### Interoute Managed Firewall

- Security assessment
- Fully managed solution
- Dedicated appliance-based protection
- Industry leading Check Point™ Firewall technology
- Stateful packet inspection
- NAT – Network and Port Address Translation technology
- Supported by Interoute Europe's security specialists
- 24x7 uptime monitoring in accordance with Interoute Europe's SLAs
- Real-time logging

# Managed Firewall

## Options

- A number of added-value options are available with this solution:
- VPN Remote User Access
- Site-to-site VPN
- Demilitarised Zone configurations
- High availability configurations
- Anti-virus and Anti-SPAM
- Intrusion protection
- DDOS protection

For more information on how Interoute Managed Firewall can benefit your business, please contact us.

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