

# Managed Firewall

If your organisation is becoming increasingly dependent on the internet, it's essential that you have systems that protect and secure your confidential data and network resources against escalating online attacks and unauthorised access. Managed Firewall is one of a number of ntl:Telewest Business' Managed Security Services that helps you take full advantage of the internet to enhance your business whilst ensuring you can mitigate against information security risk and satisfy regulatory compliance.

## Why do I need Managed Firewall?

Developing new business opportunities and improving efficiency remains fundamental to the success of any organisation. The internet provides an obvious answer and is fuelling the adoption of online strategies including retail, customer services and remote working.

Unfortunately these benefits aren't without risk. Your always-on connection is not only giving you access to the internet 24 hours a day but it's also giving anyone on the internet access to your network.

Strong perimeter security is the first line of defence for any security solution and a firewall will help protect you from this catalogue of risks and given the ever-changing landscape, it makes sense to choose a managed service rather than look after matters yourself.

## A complete solution

Managed Firewall from ntl:Telewest Business offers an effective, 'ready to go' security solution that helps to significantly reduce threats and thus decreases network downtime and lost business. Our services include:

- Security and health event monitoring
- Access to skilled security specialists
- Security policy consultancy and back-up
- Security incident evaluation and response
- Software and patch upgrades
- Hardware maintenance
- Change management to maintain integrity and audit requirements.



## Key facts

- Our Managed Firewall Service is supported by a dedicated team of security professionals with over 10 years' experience in providing managed services
- We use industry-leading, award-winning Juniper Networks integrated security devices to deliver the service
- Unified Threat Management (UTM) security features using best-in-class technologies protect against network and application level attacks while simultaneously stopping content-based attacks
- We will design, install and commission the service in accordance with your security policy
- Fully managed service 24x7, backed up by our comprehensive and competitive Service Level Agreement (SLA)

## Managed Firewall

### Unified Threat Management

We use industry-leading, award-winning integrated security appliances from Juniper Networks that are certified to meet industry and market specific standards. In addition to the core firewall functionality, we are also able to offer a layered set of security components, supported by best in class partners to stop inbound and outbound attacks, including:

- **Anti-virus** to prevent your network becoming comprised by spyware, adware and phishing
- **Anti-spam** to prevent your email servers and mailboxes becoming clogged with unsolicited emails
- **Web filtering** to stop worms, spyware, trojans and malware entering your network via the internet
- **Deep packet inspection** in which the content of communications is checked as well as the headers.

### Integrated connectivity

Managed Firewall can be deployed with our managed data network products such as Managed Internet Access and IPVPN with MPLS, or implemented behind broadband Cable Modem or Digital Subscriber Line (DSL) to meet the lower bandwidth, lower cost requirements of a home worker or small office.

### Comprehensive service

One of our engineers will install your firewall and ensure that it is configured to comply with your security policy. As security solutions are complicated to deploy and may take time to fully integrate into the network, we provide a testing and confirmation period for all new installations. Our proactive monitoring of your service and the security environment enables us to keep pace with the emergence of new threats. We'll manage your service on a day-to-day basis so there's no need for you to employ specialists to do so.

For your peace of mind, our Managed Firewall Services are supported by a 24x7 fault and emergency incident reception and provided with a comprehensive SLA that offers service credits for failure to meet specified targets.

### Why we are the right choice for your organisation

As the most advanced of the two national networks, ntl:Telewest Business is the future of UK business communications. Our next generation network is vast, highly resilient and fully flexible. By plugging into it, our customers gain access to a complete portfolio of data, voice, internet and IP solutions to satisfy the demands of any modern organisation, as well as unrivalled support and accountability with 'local everywhere' service teams in 40 locations nationwide.

We believe we are the right choice because:

- We have world-class peering agreements to ensure rapid and efficient delivery of internet traffic across the globe
- Our fully-managed service is symmetrical - offering high speed in both directions, and uncontended - bandwidth is reserved exclusively for your business
- We provide a fully-managed service, from the router at your site, right through to our transit and peering gateways on the public internet backbone
- Our £13 billion investment, has created the UK's only nationwide Next Generation Network
- With fibre-optic infrastructure stretching 186,000km across the length and breadth of the country, we're already on your doorstep with competitively priced services
- We have over 15 years' experience in delivering communications solutions in the private and public sectors.

Our attitude is also next generation: an open, collaborative, can-do culture in which our success is measured by the contribution we make to yours.

These twin strands of next generation capability and a service centric mindset form the DNA of a new kind of business telco. Say hello to Telecoms 2.0.

## Telecoms 2.0

To find out more call **0800 052 0845** or visit **[www.ntltelewestbusiness.co.uk](http://www.ntltelewestbusiness.co.uk)**