

Managed Firewall

Your first line of defence



The internet is at the centre of working processes for many organisations today. For retail, customer service, mobile working and much more. Ensuring that you're 'always-on' is a top priority – but this isn't without risk. Because it also gives anyone on the internet access to your network, unless you take precautions.

This is exactly where our Managed Firewall service can help. Giving you a strong secure 'fence' to keep unwanted visitors out of your network – and far away from sensitive data. And because it's a fully-managed service, we'll take care of everything needed to get a successful security solution up and running. Let us do the work for you – leaving you free to concentrate on core tasks.

Let us take care of it

When you ask us to get involved, we'll discuss and review all your requirements. Then one of our engineers will install and configure your firewall exactly the way you need it. Next, we test it. We do this until we're confident there are no weak links in your firewall policy. A testing and confirmation period is built into every new installation plan. And it's our job to ensure we are as thorough as your requirements need us to be.

Then, we'll proactively manage your service. We monitor your firewall – and also track any new or emerging threats. So you know we've always got you covered.

All you need in one place

Our Managed Firewall service is an effective 'ready-to-go' security solution. This gives you a single point of accountability without any compromise on quality. Including:

- 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.

We use industry-leading and integrated security appliances. Sourced from Juniper Networks, these are all certified to industry and market standards. But that's not all. They also offer extra layers of security, working with expert partners, to help prevent both inbound and outbound attacks on your network.

Our Unified Threat Management (UTM) features can tackle a whole list of nasties:

- **Anti-virus** prevents your network becoming compromised by spyware, adware and phishing.
- **Anti-spam** stops email servers and inboxes becoming clogged with spam.

- **Web filtering** restricts access to inappropriate websites and prevents worms, trojans, spyware and malware infiltrating your network.
- **Deep packet inspection** to block application-level attacks before they infect the network and inflict any damage.

Safe and sound

Security is a top priority and you need your supplier to take it seriously. We're ISO27001 accredited which underpins the security standards that our network, people, policies and procedures adhere to. And as the first CAS(T)2-2-4 certified organisation, we have Government recognition of the high level of security we can provide.

Managed Firewall key facts

Our Managed Security services offer tailor-made solutions around your business, whatever the size. We also blend these services with other managed data connectivity products to meet your needs. Options include Managed Internet Access, Broadband Internet and Internet Protocol Virtual Private Network (IPVPN). So you get even greater peace of mind.

- Our Managed Firewall service is supported by dedicated professionals with over 10 years' experience.
- Industry-leading, award-winning appliances from Juniper Networks.
- UTM security features – protecting against network and application-level attacks, and stopping content-based attacks.
- A design and installation service, based on your security policy, not ours.
- Everything is backed up with strict Service Level Agreements (SLAs), which helps us stay right in tune with your needs.

Technical facts and features

Hardware	Award-winning Juniper Networks Secure Services Gateways (SSG)
Performance	High performance from a purpose-built platform
High-availability	Active/Passive, Active/Active, Configuration and Session synchronisation
Scalability	Wide range of hardware devices supporting small branch sites up to large enterprise organisations
Security	Stateful firewall with comprehensive set of Unified Threat Management (UTM) features
Integrated anti-virus	Based on Kaspersky Lab engine
Integrated anti-spam	Based on Symantec solution technology
Integrated web filtering	Based on Websense SurfControl technology
VPN	IPSec
Routing	Routing engine supports OSPF, BGP and RIP v1/2
Management	Fully managed
Logging and reporting	Syslog, SNMP
Certifications	EAL4, FIPS 140-2: Level 2, ICSA Firewall and IPSec



For more information about how our Managed Firewall service can help keep unwanted intruders out of your network, call 0800 052 0845 or visit www.virginmediabusiness.co.uk