



At a Glance

- Multiple managed firewall offerings to meet the needs of your security requirements
- Firewalls available with MPLS, Virtual Ethernet Services, Dedicated Internet, and US Signal's Cloud environments
- Managed and monitored 24/7 by the US Signal Technical Operations Center
- Easily terminate site-to-site IPsec VPNs for private connectivity into your environment from branch offices or remote locations
- Industry leading availability performance metric of 99.995%

Managed Security

The US Signal cloud-based Managed Security offering is a comprehensive set of firewall product offerings to meet specific requirements of your security strategy. All solutions are deployed, monitored, and managed by the US Signal Technical Operations Center.

Cloud-Based Advanced Security (CBAS)

Content Filtering – Monitors the inbound Internet traffic and blocks inappropriate material as classified by pre-defined access control lists. Customization is available to modify the lists as required.

Intrusion Protection – Protects your private network from both external and internal threats.

Anti-Virus – Scans traffic flow against rules that are downloaded from open community definitions.

Anti-Spam – Integrate your CBAS firewall as an email gateway into your hosted email environment to provide anti-spam services.

VPN Termination – Terminate both site-to-site and client IPsec VPN tunnels to the CBAS appliance.

Cloud-Based Advanced Security+ (CBAS+)

Network Policy Manager - Provides comprehensive, centralized network security policy management for gateways and optional modules.

Application Filtering – Create granular policies based on users and groups to identify, block, or limit the usage of over 250,000 Web 2.0 applications.

VPN Termination – Terminate both site-to-site and client IPsec VPN tunnels to the CBAS+ appliance.

Intrusion Protection – Protects your private network from both external and internal threats.

Logging - Comprehensive information on security activity and a complete visual picture of the changes to gateways, tunnels, users, and security activities.

Identity Awareness - Provides granular visibility of users, groups and machines, providing unmatched application and access control through the creation of accurate, identity-based policies.

Managed Security Service Level Agreement

Availability performance metric of 99.995%

Comparison Matrix

	Cloud-Based Advanced Security	Cloud-Based Advanced Security+
Stateful Packet Inspection	X	X
Rule-Based Port Filtering	X	X
NAT/PAT	X	X
LDAP Integration	X	X
Local Logging	X	X
Syslog Export	X	X
Intrusion Detection/Protection	X	X
Content Filtering	X	X
Anti-Virus (Malware/Spyware)	X	X
Anti-Spam (Phishing)	X	X
Web Proxy	X	X
Bandwidth Management	X	X
Access Control	X	X
Site-to-Site IPsec VPN Termination	X	X
Client-Based VPN Termination	X	X
Application Filtering		X
Identity Awareness (AD Integration)		X
ICSA Certified		X