

CLOUD - BASED ADVANCED SECURITY

The US Signal Cloud-Based Advanced Security offering is a very comprehensive firewall offering built to meet the requirements of your security strategy.

At-a-Glance

- + Industry leading offering leveraging the Palo Alto next generation firewall platform
- + 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 and client VPNs for private connectivity into your environment from branch offices or remote offices
- + Industry leading availability performance metric of 99.995%

TECHNICAL OVERVIEW

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 cyber threats by leveraging detection and prevention mechanisms.

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 IPsec and client VPN tunnels to the firewall appliance using Palo Alto's GlobalProtect client.

Role Based Access Control

Granular control over privileges and responsibilities of administrative users.



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.

Application ID

Establish awareness into applications in use including shadow applications. Maintain control over applications by elevating priority or fully blocking their use.

Web Proxy

High performance proxy caching server for web clients saving bandwidth while increasing performance.

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 and logging through the creation of accurate, identity-based policies.

Additional Features Include:

- + LDAP/AD Integration
- + Protocol Filtering
- + Rate Limiting
- + Zero-day threat intelligence
- + Best Practice Assessment
- + Policy Manager
- + BGP support
- + Single pass architecture
- + SSL decryption
- + Comprehensive analytic reporting

SERVICE LEVEL AGREEMENT

Availability performance metric of 99.995%.

