

Managed Cisco Firewall Service

Next-gen security for on-premises defense.

Cloud computing and hybrid networks are redefining the network perimeter, presenting companies with increasing security risks and challenges.

Managed Cisco Firewall Service leverages Cisco Adaptive Security Appliance (ASA) technology and FirePower Threat Defense to deliver a managed and monitored firewall in a single, unified platform. In addition to IPS and URL filtering, supported features include IPv6, NAT and DHCP.

Proactive monitoring

Leverage Lumen-provided firewall management and maintenance, including persistent eyes-on-glass with security event monitoring and 24/7 escalation.

Flexible pricing models

Reduce upfront expenses with Lumen-owned hardware and licenses at price points that satisfy the requirements of businesses large and small—from desktop appliances to large data center firewalls.

Real-time threat visibility

Access firewall logs, security policies and daily statistics on a continual basis via a secure web portal and/or streamed to your enterprise or third-party SIEM software.

Companies using third-party managed firewall solutions reported up to 53% faster notification for high-priority firewall events.¹

¹IDG, *Managing to the Edge: The Necessity of Network-Integrated Security*, 2019.



Features and Specs

Overall features

- Cisco Adaptive Security Appliance (ASA) with FirePower Threat Defense managed and monitored firewall in a single, unified platform deployed by an analyst-recognized managed firewall service provider
- Predictable monthly service expenses
- Global 24/7 security monitoring and expertise
- Threat intelligence gleaned from operating one of the world's largest and most deeply peered internet backbones



Supported features

- IPS and URL filtering
- IPv6, NAT and DHCP
- Firewall logs and security stats
- SIEM compatibility
- Secure web portal
- Lumen-owned hardware and licenses

Optional features

- High-availability configurations
- Support for virtual contexts
- IPSec site-to-site VPN capability with 3DES or AES encryption standards
- Client SSL VPN services leveraging Cisco AnyConnect

Why Lumen?

At Lumen, we understand the security pressures our customers face. We collect ~771 million DNS queries per day and monitor over ~3.6 million threats and 190 billion NetFlow sessions per day for a comprehensive understanding of the global threat landscape. But we don't stop there. We respond to and mitigate ~140 DDoS attacks per day and remove ~63 C2s per month to help keep the internet clean.