Managed Palo Alto Networks 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.

Lumen® Managed Palo Alto Networks Firewall Service leverages single-pass architecture to classify and control traffic against your security policy in a "single pass" for optimized throughput of more than 20 Gbps when enabling multiple threat prevention features—without the latency typical in other vendor firewalls.

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, optional integration with Lumen® Security Log Monitoring or streamed to your enterprise or third-party SIEM software.

LUMEN®

Features and Specs

Overall features

- Lumen managed and monitored Palo Alto Networks firewall in a single, unified platform
- Predictable monthly service expenses
- Global 24/7 security monitoring and expertise
- Analyst recognition as a managed firewall service provider
- Threat intelligence gleaned from operating one of the world's largest and most deeply peered internet backbones

Optional features

- Universal application awareness regardless of port
- Integration with user identity systems to align with security policies
- Anti-spyware and anti-malware, URL filtering and IPS
- Ability to leverage your firewall as a DHCP server
- Site-to-site VPN encrypts traffic with IPsec between firewalls
- Protection for remote users with SSL encryption via Global Protect Client VPN
- Supported Palo Alto Networks platforms:
  - 800 series with combined FW+IPS throughput of 610 Mbps
  - 3000 series with 3 Gbps throughput
  - 5000 series with 20 Gbps throughput

Optional features

- Integration with Security Log Monitoring to consolidate firewall logs and security events for improved threat detection:

  - Log collection to a centralized platform and encrypted both in transit and at rest
  - 90 days of log retention with options to expand to 1, 3, 5 or 7 years
  - Threat detection use cases
  - Security leads available via a portal or mobile app

Why Lumen?

We understand the security pressures our customers face. We collect ~1 billion DNS queries, monitor over ~2.3 million threats and 200+ billion NetFlow sessions per day, and disrupt ~150 C2s per month through takedowns and notifications—all to help keep the internet clean for a comprehensive understanding of the global threat landscape.

LUMEN®