

LumenSM Adaptive Network Security

Today's network-enabled organizations rely on the internet for mission-critical connections to employees, partners and customers. A more mobile workforce and bring-your-own-device (BYOD) policies are expanding the security perimeter – introducing heightened levels of risk. With so many enterprises migrating to hybrid wide area network (WAN) architectures, their data, applications and systems are more exposed than ever.

Typically, organizations deploy a complicated patchwork of firewalls and security solutions to protect their infrastructure, creating vulnerabilities and blind spots that are exacerbated by a lack of security personnel. As the traditional corporate perimeter expands, one thing is clear: To proactively defend against attacks, what's needed now is a flexible, multi-layered, network-based security posture.

Business solutions

Lumen Adaptive Network Security is a network-based layer of protection against an increasingly complicated threat landscape. The Lumen network acts as a sensor, giving you the visibility and control needed to monitor, block and report attempts to break into your network. Delivered as a combination of service chained functions in the cloud, Lumen Adaptive Network Security can quickly adapt to new threats without requiring huge customer investments and new expertise. By moving protection physically closer to the origins of threats, we're able to neutralize threats more efficiently and effectively. Adaptive Network Security is carrier agnostic, allowing customers to protect internet connections with Lumen, hybrid environments, and third-party networks.

LumenSM Adaptive Network Security



Built on the proven foundation of network-based security, LumenSM Adaptive Network Security delivers cost effective, flexible and reliable protection wherever business happens – without sacrificing performance.

“During the past two years, security spending as a percentage of the total IT budget remained strong at about 21% across most industry sectors.”

— Forrester, Martin Whitworth
“Cybersecurity Budgets Remain Strong, Skills Lag in 2016,” March 24, 2016.

LumenSM Adaptive Network Security

Combines a wide range of next-generation security technologies that help organizations stay ahead of threats.

- Cloud-based, hybrid model available with support of premises
- Technology service chaining in Lumen gateways
- Fully managed and maintained

Features

- Intrusion Detection Service
- Intrusion Protection Service
- Web content/URL filtering
- Application awareness and control
- Anti-malware (sandboxing)
- Data loss protection (DLP)
- Logging and reporting in the MyLevel3SM customer portal
- 24/7 Security Operations Center support
- Backed by threat intelligence
- Carrier ISP agnostic

Flexible feature packaging

LumenSM Adaptive Network Security is available in basic and premium feature packages. Packages can then be customized to enable the purchase of optional service options.

Adaptive network security package pricing model

Pricing is based on tiered bandwidth ranges that correspond to the committed information rate (CIR) of the internet service. Log management pricing is sized by storage and retention duration.

Why choose LumenSM Adaptive Network Security

Broad Global Coverage

- Customer proximity improves latency

Ease of Deployment

- Efficiently layer new technologies in a network-based environment in the cloud

Flexible Connectivity Options

- Supports GRE, IPsec, IP VPN
- Hybrid on-premises (CPE) and cloud-based deployments available
- VLAN segmentation shields data

Breadth of Next-Generation Technology Options

- Comprehensive suite of optional services
 - Based on next-generation firewall technology

Comprehensive Visibility and Control

- Centralized policy management with visibility through a consolidated portal
- Support of LumenSM Threat Research Labs and global Security Operations Centers

Increase Efficiencies

- Carrier-agnostic capability provides holistic defense
- Cloud-based protection with flexible commercial models and access options provides cost efficiencies