# Lumen® Professional Security Services

Remediate prioritized cyber threats.

As the security landscape evolves, infrastructures become more complex, cyberattacks increase, and security talent is harder to come by. Facing this threat landscape, proactive threat detection and management is a must for organizations to protect critical assets.

Through around the clock monitoring and continuous optimization of security tools, managing alerts, and leveraging threat intelligence, Lumen provides actionable remediation recommendations to help customers respond to security events while maintaining focus on critical goals.

## Vulnerability management

Lumen provides a comprehensive, ongoing analysis of the organizations threat landscape, highlighting security gaps delivering a proactive defense strategy, empowering customers with a dynamic, up-to-date view of their security posture across multiple environments.

# Managed MFA

By managing the customers MFA security device platforms with installation, upgrades, patching, and user access tuning, Lumen helps ensure secure access to customer resources, alleviating the burden of MFA management.

### Managed SIEM

Our skilled security professionals maintain smooth operations of the customers SIEM platform, including designing optimal methods of collecting security logs, identifying and analyzing potential threats and providing timely and actionable alerts to organizations, helping them prioritize security events and stay focus on objectives.

#### Virtual SOC

Lumen Virtual SOC provides 24/7/365 SIEM monitoring, alert management, and incident handling, providing an agile risk response through ongoing network monitoring. Our threat intelligence correlated with alerts enables our experts to interpret and classify events for quick resolution.





# System hardening services

Implementing cutting-edge hardening techniques that are adaptable to an organizations various technologies, processes, and goals, Lumen helps fortify systems and technologies against potential breaches and threats.

## Cyber incident response services

Taking a collaborative approach to incident response, our security experts help customers restore compromised systems and services to normal operations, implementing enhanced security measures to prevent future incidents and providing ongoing support during the recovery process.



#### Common use cases

- · Meet CISA requirements for strengthening cybersecurity practices and resilience
- · Identify growing vulnerabilities and quickly address them to secure critical information systems
- Optimize tools and systems to prioritize and mitigate threats

# Why Lumen?

Lumen unleashes business growth by connecting people, data, and apps – quickly, securely, and effortlessly. Through threat visibility with actionable intelligence, a customer centric easy to use digital experience, and expertise that security leaders can rely on, organizations can count on Lumen for holistic protection that meets the challenges of the ever changing threat landscape.



