Vulnerability Assessment / Penetration Testing

The global threat landscape is evolving as rapidly as today's digital businesses. With each passing day, we see increasingly sophisticated attacks from malicious actors such as hacktivists, cybercriminals and nation states. Organizations of all sizes across every industry are wrestling with how to secure the expanding network perimeter given the explosion of endpoints being driven by mobility and the internet of things.

There has never been a more critical time for business leaders to evaluate their changing security postures with a comprehensive Vulnerability Assessment and Penetration Testing Program (VAPT).

Lumen delivers on more than just compliance

VAPT services from Lumen empower customers to do more than simply check a box for compliance purposes. We empower customers to bolster their security postures against future threats through a broad set of solutions ranging from extensive vulnerability scans of applications, systems and networks to targeted and complex manual hacking or social engineering attacks on applications, systems and networks, in addition to business facilities and employees.

Our team is your team

Our security team is comprised of certified ethical hackers and experts with decades of experience who work tirelessly to identify critical vulnerabilities and provide detailed remediation plans and support services to reduce and remove risks within customers' network and IT environments.

Certified ethical hackers and security experts
Qualified experts leverage the same tactics, techniques and protocols of today's most sophisticated threat actors to assess customers' complete security postures.

Visibility as an advantage
Business leaders gain important visibility into the vulnerabilities and risks most likely to be exploited against their organizations.

Consultation and guidance
Each assessment and testing program includes practical recommendations on how best to remediate risks and harden applications, websites, IT infrastructure and physical security against current and future threats. Customers can also request additional hands-on consultation to assist in implementing guidance to further reduce the risk, cost and time associated with addressing identified vulnerabilities.

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Key benefits

Comprehensive vulnerability assessment and penetration testing program

Lumen provides general vulnerability scanning to in-depth penetration testing of customer applications, websites, networks, devices, cloud-colocation centers, business facilities and employees.

Customized engagements based on customer needs

Our personalized engagement approach is driven by each customer's unique IT, pricing and scope requirements.

Refined methodology frameworks

Lumen assessment and testing methodology is based on refined qualitative and quantitative values designed to reveal the critical vulnerabilities most likely to be exploited based on a customer's unique business, industry, customer base, geography and financial position. We deemphasize non-critical vulnerabilities and provide pragmatic approaches to remediation and removing risk.

Extensive security expertise

Lumen network of security experts is comprised of professionals with decades of cybersecurity, vulnerability assessment and penetration testing experience, including thousands of customer assessment and testing engagements delivered.

Why choose Lumen for professional security services?

Custom security solutions available where, when and how you need them

Lumen® Professional Security Services are designed to meet customer needs. We can perform assessments on short notice and deliver results through reports or as part of an integrated cyber risk and vulnerability management platform.

Defense-in-depth protection

Lumen VAPT services can be paired with other Lumen security and networking solutions, such as Adaptive Network Security and SD-WAN, so your business can implement an integrated defense-in-depth secure network strategy.

Consultation on your terms

Lumen experts provide strategic assessment and guidance, with on-site and remote consultation options to augment your staff where expertise is most needed.

Lumen Professional Security Services extend our vast network of security expertise through hands-on support for organizations battling limited or overtaxed resources so you can refocus your highly specialized security staff on what's most important to your business.

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