



Vulnerability Assessments Services

Protect your business from evolving risks with expert-driven security solutions.

The Challenge

Cyber threats are evolving every day, and even the most well-protected organizations can harbor hidden vulnerabilities waiting to be exploited. The crucial question isn't whether your business has security gaps, but whether you are aware of them before an attacker does.

Many companies rely on outdated security tools, incomplete audits, or reactive approaches to cybersecurity. Without a proactive vulnerability assessment, unidentified weaknesses can leave you exposed to cyberattacks, data breaches, and costly compliance violations.

Our Solution

Vulnerability assessments are a vital part of an organization's core cyber hygiene. Regular assessments actively identify vulnerabilities that pose risks to the organization. During a vulnerability assessment, we utilize industry-leading scanning tools to identify and prioritize vulnerabilities based on their risk exposure. We also provide high-level guidance, which can be supplemented by our remediation services, enabling clients to address the vulnerabilities we uncover.

Often conducted alongside penetration testing, our goal is to identify and quantify internal and external weaknesses within a system. By employing best-in-class scanning tools and comprehensive questionnaires to evaluate vulnerabilities, we prioritize remediation efforts and establish baselines for future comparisons.

Our Methodology

We begin by identifying assets and understanding the network environment to recognize strategic factors that impact business decisions. Each business has its own risk appetite, tolerance level, and compliance constraints, so it's important to document these elements to ensure the vulnerability scan remains relevant to the business's context.

We conduct thorough internal and external scans of the organization's environment to identify security vulnerabilities. Vulnerabilities are scored based on the Common Vulnerabilities and Exposures (CVE) database and the Common Weakness Enumeration (CWE), following the CVSS framework.

Any identified weaknesses are documented, and a comprehensive assessment is provided, along with an executive summary of the findings. We also offer actionable recommendations to bolster your network infrastructure and reduce the risk of unauthorized access.

Benefits

- Identification, categorization, and summarization of vulnerabilities on live assets allow for prioritized remediation.
- A non-intrusive process that validates relevant security configuration controls protecting systems.
- Internal capabilities to assist with implementing recommendations as an extension of your business's internal IT team.
- Support with the creation of a go forward action plan to address identified vulnerabilities.