

LevelB/ue



SERVICE BRIEF

LevelBlue Penetration Testing Service for Partners

Provide Penetration Testing for Your Customers and Strengthen Their Security Posture Through Real-World Scenarios



Explore Security Weaknesses Before an Attacker Does

A typical attacker won't go straight for your customers' data center. Instead, they'll try to gain a foothold based on something seemingly harmless that hasn't been patched or secured, then move laterally through the network to evade detection and access valuable targets.

While automated vulnerability scanning can help identify security flaws, it can't help evaluate the strength of your customer's security controls against a human attacker.

LevelBlue Penetration Testing can reveal not only where your customer's infrastructure is vulnerable, but also how critical those weaknesses are and how thoroughly they can be exploited by a motivated human attacker. Experienced LevelBlue consultants leverage creativity, expertise, and human problem-solving to emulate an attacker and evaluate how security infrastructure holds up to real-world scenarios.

As a LevelBlue partner, you can support your customers by providing LevelBlue's trusted penetration testing service. LevelBlue consultants offer comprehensive reports, detailing vulnerabilities and provide actionable guidance to support timely remediation for your customers.

How It Works

Test External Networks

Conduct both automated and manual testing across your customers' environments with custom tools and advanced manual testing techniques to reduce false positives and uncover complex, emerging, or obscure vulnerabilities that automated scans alone often miss.

Assess Security Defenses

Simulate real-world attacks to validate security controls and identify weaknesses in your customers' infrastructure. Understand how far an attacker could infiltrate and the defenses that need strengthening.

Evaluate Potential Exploits

Identify how an attacker might breach defenses using different attack vectors, showing your customers the

Benefits of LevelBlue Penetration Testing Service for Partners

- Identify and evaluate key attack vectors an attacker could leverage to compromise your customers' critical data and assets
- Showcase the full business impact of real-world attacks to your customers
- Meet your customers' compliance requirements for regulations such as PCI DSS
- Strengthen your customers' security posture
- Deliver expert guidance on prioritization and remediation to help your customers take proactive security measures
- Enhance overall network and system security by uncovering vulnerabilities before malicious actors do
- Improve incident response strategies by understanding potential attack scenarios
- Help your customer stay ahead of evolving threats with regular assessments and updates

importance of a layered security approach. Leverage insights to reinforce your customers' security against multi-stage attacks. Evaluate how deeply an experienced, motivated attacker can penetrate your customer's environment using security weaknesses that automated tools might miss, such as by exploiting a high-risk vulnerability created from a sequence of lower-risk vulnerabilities.



Document Essential Security Gaps

Receive a comprehensive report of identified vulnerabilities, including assessments of potential impact, exploit likelihood, effort to remediate, and recommended remediation path.

Understand Potential Damages

Assess the extent of the organizational impact a breach might cause, including how effectively an attacker might compromise your customers' most critical assets. Prioritize security measures based on organizational risk, guided by the expertise of LevelBlue consultants.

Prioritize Remediation Efforts

Equip yourself with prioritization and remediation recommendations from LevelBlue consultants to support your customers' most urgent security needs. Provide a clear path for remediation, allowing your customers to tackle high-impact vulnerabilities and reduce organizational risk effectively.

Satisfy Compliance Requirements

Ensure comprehensive external penetration testing to meet various compliance requirements, including PCI DSS. Receive prioritization and remediation guidance to help you address and correct vulnerabilities, ensuring you meet your customers' security expectations.

Technical Findings Report

Each penetration test yields a comprehensive report, including an executive summary, key findings, and actionable recommendations. This report enables you to communicate clearly with customers on the impact of vulnerabilities, remediation strategies, and security priorities.

For each individual finding, the report includes the following information:

Finding Description	Brief Technical Description of the Finding
Affected Systems	IP address, hostname, or description of the vulnerable systems.
Overall Risk Level	Rating of the overall risk to a system posed by a given finding, based on exploit difficulty and impact (High, Medium, or Low).
Exploit Impact	Rating of the impact a given finding has on a system when exploited (High, Medium, or Low).
Exploit Likelihood	Rating of the probability a potential vulnerability might be exercised within the context of the associated environment (High, Medium, or Low).
Effort to Remediate	Rating of the effort necessary to remediate the issue (High, Medium, or Low).
Remediation	Description of the suggested remediation path, which may include supplemental information such as typical remediation approaches or links to patch information.

Scalability

LevelBlue External Network Penetration Testing service ensures scalability to support your customers. Partners can offer six different pricing tiers, categorized by the number of IP addresses, as outlined below:

- 64 IPs
- 128 IPs
- 256 IPs
- 514 IPs
- 1024 IPs

Why Partner with LevelBlue?

With LevelBlue Penetration Testing, you gain access to a seasoned team of cybersecurity consultants who offer not only technical insights but also guidance on strategic priorities. The service provides a clear understanding of the damages potential breaches could cause, ensuring your clients make informed security decisions based on realistic threat scenarios.

About LevelBlue

At LevelBlue, we simplify cybersecurity through award-winning managed services, experienced strategic consulting, threat intelligence and renowned research. Our team is a seamless extension of yours, providing transparency and visibility into security posture and continuously working to strengthen it.

We harness security data from numerous sources and enrich it with artificial intelligence to deliver real-time threat intelligence, which enables more accurate and precise decision making. With a large, always-on global presence, LevelBlue sets the standard for cybersecurity today and tomorrow. We easily and effectively manage risk, so you can focus on your business.

Cybersecurity. Simplified.

Contact us to learn more, or speak with your LevelBlue sales representative.

