

PENETRATION TESTING

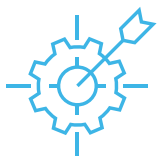
Preventative Defense Through Cyber-Attack Simulation

When the goal is securing the higher ground, there is no substitute for real-world drills. That's why Vigilant Penetration Testing allows ethical hackers to simulate a cyber-attack against your systems, applications, or entire infrastructure. We don't stop at the technical side – we also test against the people and process side. It's a sure-fire way to discover the same vulnerabilities and weaknesses that bad actors could exploit with utilizing the same tools and techniques.

Active Exploitation by an Ethical Hacker

Vigilant Penetration Testing goes well beyond what a mere automatic scan can accomplish. Penetration Testers are able to determine the work-arounds put in place to mitigate a vulnerability or risk, and circumvent them. We identify how a hacker might target you and the potential methods used during an attack. Our Penetration Testing also enables organizations to see just how their defensive tooling would stand up to an attack and the possible risk of a breach. Definitely not for the faint of heart – but absolutely necessary today.

The Benefits of Vigilant Penetration Testing



VALIDATION

Vigilant Clients Can Quantify the Impact of an Attack on Your Business

We determine if all of your systems are being deployed with best security practices in place. This level of refinement allows us to:

- Help prevent future attacks by validating the security controls you have in place
- Explain how several low-risk vulnerabilities can become a critical risk when chained together by an attacker
- Expose the actual quantified risks to your organization (not "perceived" risks from an automated scan)



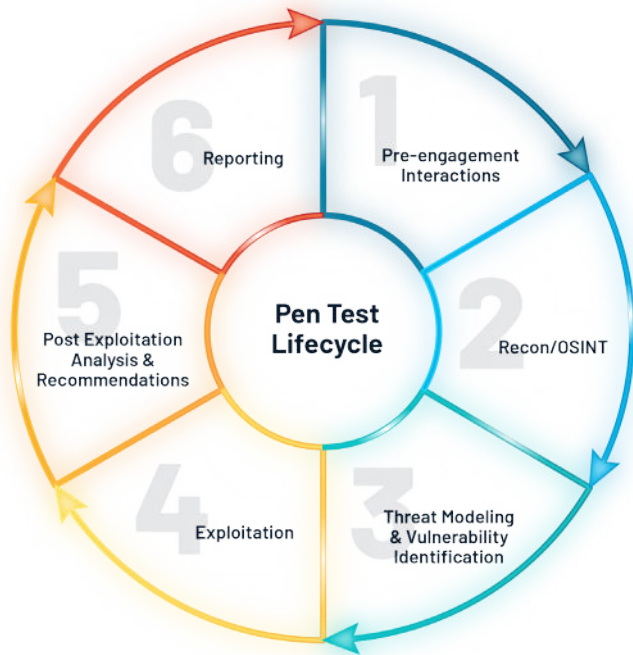
EVALUATION

We Assess More Than Infrastructure

Your organization's overall security far exceeds the groundwork and foundation. Your people and processes need to be evaluated as well for the ultimate peace of mind. That's why Vigilant goes beyond technical findings to focus on the entire picture, so we can:

- Ensure compliance for your industry's requirements
- Discover and address incident response issues before a real attack, and enable your team to react to controlled attacks
- Provide assurance of business continuity plan in the event of an attack

Our Pen Test Process



The Vigilant Penetration Testing Difference

From financial, manufacturing, healthcare, and a wide range of other industries, Vigilant uses the same techniques and tactics as true adversaries, along with our own custom-developed tooling and exploits. Why? Because it matters. We have even developed our own implant device that we deploy in your environment for internal penetration tests.

Our reporting delivers a detailed explanation of all attacks carried out along with specific, actionable recommendations you can put in place to mitigate along with the particular effort level required to mitigate. We also go the extra mile by providing you with a full attack narrative of the test – so you can more easily get into the mindset of an attacker.

Cyberattacks are Inevitable. Be Prepared with Vigilant Penetration Testing.

Internal Penetration Testing

Vigilant will help you understand the full scope of what an attacker could gain access to in the event of a successful attack on the internal network.

- Manual Testing of Vulnerabilities
- Privilege Escalation
- Insecure System Configuration
- Sensitive Data Exposure
- Lateral Movement
- ... and more

External Penetration Testing

Vigilant will discover and exploit vulnerabilities on the edge or perimeter of your organization (VPNs, firewalls, web servers, DMZ environments, etc.) to determine if your security controls can defend it.

- Business Logic
- Authentication
- Authorization
- Session Management
- Information Disclosure
- ... and more

Web Applications Testing

By targeting a single specific application (home-grown or off-the-shelf) Vigilant's detailed and complex Web Testing focuses on the applications, the browsers running them, and all components.

- Broken Access Control
- Cryptographic Failures
- Injection
- Security Misconfiguration
- Identification and Authentication Failures
- ... and more

**Want The Full Story?
Ask About Our Client Success Stories.**

*You can rest assured that Vigilant will never sell your data or reveal your identity. Ever.



www.vigilantnow.com

25% of Vigilant's net profits goes to defend and protect endangered children around the world.

Contact Us

855-238-4445

sales@vigilantnow.com