RevBits®

Penetration Testing Services

Identify, Exploit, and Secure – Before the Attackers Do

Overview

The key to building a genuinely effective penetration test is understanding how a malicious actor works to access a network. RevBits Penetration Testing services will deploy experts to test a network's security and find any vulnerabilities that malicious actors could potentially exploit.

RevBits simulates real-world cyberattacks to uncover vulnerabilities in your systems, networks, and applications. Our expert-led assessments help you strengthen your defenses, meet compliance requirements, and protect your most critical assets.

Why Penetration Testing?

- **Proactive Security:** Discover weaknesses before malicious actors exploit them.

- **Compliance Ready:** Align with standards like PCI DSS, GDPR, HIPAA, and ISO 27001.

- **Risk Reduction:** Prioritize and remediate vulnerabilities based on real-world impact.

Our Approach and Methodology

We follow a rigorous, industry-aligned methodology to deliver actionable results:

1. **Planning and Scoping:** Define objectives, assets, and rules of engagement.

2. **Reconnaissance:** Gather intelligence to mimic attacker tactics.

3. **Vulnerability Assessment:** Scan for exploitable weaknesses.

4. **Exploitation:** Safely test vulnerabilities to assess breach potential.

5. **Reporting:** Provide clear, prioritized findings and remediation steps.

> **RevBits simulates real-world cyberattacks to uncover vulnerabilities in your systems, networks, and applications.**

RevBits Testing Team Certifications

Our cybersecurity professionals hold the following industry-leading certifications:

- Offensive Security Certified Expert (OSCE)

- Offensive Security Certified Professional (OSCP)

- GIAC Exploit Researcher and Advanced Penetration Tester (GXPN)

- GIAC Reverse Engineering Malware (GREM)

- GIAC Certified Forensic Analyst (GCFA)

For more information, go to www.revbits.com

Testing Types

- **External Penetration Testing:** Secure your internet-facing assets (e.g., websites, VPNs).

- **Internal Penetration Testing:** Mitigate insider threats and lateral movement risks.

- **Web Application Testing:** Protect against OWASP Top 10 vulnerabilities (e.g., XSS, SQLi).

- **Wireless Testing:** Harden Wi-Fi networks against unauthorized access.

- **Social Engineering:** Assess human vulnerabilities (e.g., phishing, pretexting).

Key Features

- **Real World Expertise:** Certified testers (OSCP, CEH) with decades of experience.

- **Next-Generation Tools:** RevBits penetration tests leverage proprietary tools that combine automated scans and manual inspections to offer a service above and beyond the standard security assessment. This process provides a comprehensive picture of every system, network, and application, leaving no potential vulnerability unexplored.

- **Manual and automated testing:** RevBits analysts perform manual and automated tests using publicly known and proprietary exploits to try to break into a network and determine system vulnerabilities.

- **Exposing the vulnerable data for enterprise insight:** Using the access gained during exploitation, RevBits determines what data the hackers could steal, the systems and devices they could control, and the ultimate damage they could inflict upon an organization.

- **Customizable Scope:** Tailored to your business needs and risk profile.

- **Non-Disruptive:** Safe, controlled testing minimizes operational impact.

Deliverables

- **Executive Summary:** High-level insights for decision-makers.

- **Technical Report:** Detailed findings, exploit proof-of-concepts, and remediation advice.

- **Risk Scorecard:** Visual prioritization of vulnerabilities by severity.

- **Post-Test Briefing:** Walkthrough with our experts to ensure clarity.

Compliance and Standards

Our services align with:

- NIST SP 800-115

- OWASP Testing Framework

- Penetration Testing Execution Standard (PTES)

- MITRE ATT&CK

Why Choose RevBits?

With a proven track record of securing enterprises worldwide, RevBits combines advanced tools, human ingenuity, and a client-first approach to deliver unmatched value. Protect what matters most—today.

Ready to test your defenses? Contact RevBits at info@revbits.com

**Keep Your Enterprise Protected. Get a Demo or Free Evaluation.
To learn more, visit www.revbits.com**