AVERTIUM

PENETRATION TESTING

COMPREHENSIVE ANALYSIS, ACTIONABLE INSIGHTS

In an ever-changing threat landscape, vulnerabilities are constantly introduced onto the attack surface. Conducting a vulnerability assessment and a corresponding penetration test in regular intervals are important measures of your cybersecurity program and steps to improving your organization's security posture. While many companies only leverage a scanning platform's analytics and reporting capabilities, then apply Metasploit techniques to pen test, Avertium's offensive security experts provide insights from an attacker's point of view to empower you to mitigate risks.

BEYOND VULNERABILITY SCANNING

By simulating the tactics, techniques and procedures (TTPs) of real-world attackers, a penetration test from Avertium gives you visibility into the health of your cybersecurity program – leading to a diagnosis and a prescribed solution to prevent hackers from infiltrating your systems

- Identify network and device vulnerabilities before they are exploited
- Comprise a comprehensive list of devices on the network and corresponding vulnerabilities
- Comprise a comprehensive list of devices in the enterprise to inform upgrades planning
- Provide a customized business risk analysis and recommendations

THE AVERTIUM WAY

By adding proprietary attacks, threat modeling and performing manual validation to the scan's raw data, Avertium specialists are able to develop an impact analysis specific to your organization and walk you through the identified issues, adding context to potential effect of the discovered vulnerabilities.

Our specialists can also provide additional in-depth explanation of the various ways these risks can be exploited, enabling you to develop an actionable remediation plan.

RANGE OF RESOURCES

Learn how vulnerable your critical assets are to cyberattacks and how to protect them:

- External Vulnerability Assessment
- Internal Vulnerability Assessment
- Vulnerability Assessment
- Physical Security Assessment
- Web Application Assessment
- Mobile Application Assesment
- Purple Team Assessment
- Social Engineering
- Wireless Assessment

THE AVERTIUM ADVANTAGE

Attacking the chaos of the cybersecurity landscape takes context of your business, of your existing technology in cybersecurity, and of the threat landscape. Avertium's approach offers more flexibility, more control, and more resilience.

» KNOW THY SELF

Using proven frameworks like NIST CSF alongside our in-depth onboarding diagnostic, we get to know your business, your attack surface, your protocols, and your areas of greatest weakness + strength.

» KNOW THY ENEMY

Leveraging our cyber threat intelligence (CTI) alongside the MITRE ATT&CK framework, we then understand current and most likely future attack scenarios.

ABOUT AVERTIUM

Avertium is a cyber fusion and MXDR leader, delivering comprehensive security and compliance services to mid-market and enterprise customers. Our unique "Assess, Design, Protect" methodology addresses and improves security strategy, reduces attack surface risk, strengthens compliance, and provides continuous threat protection. Avertium maximizes customer security investments and enables customers to focus on growth, innovation, and business outcomes, while assuring that their security infrastructure is resilient and adaptive to evolving threats. That's why customers trust Avertium to deliver better security, improved compliance, and greater ROI.