

# VULNERABILITY ASSESSMENT AND 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.

## 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.



“ I TRUST IMPLICITLY THE LEADERSHIP AND THE QUALITY OF RESOURCES THAT ARE BROUGHT TO THE TABLE. [THEY] ALWAYS ADVISE US IN THE DIRECTION OF A STRONG BALANCE BETWEEN HOW YOU MITIGATE RISK AND HOW YOU ALSO KEEP THE BUSINESS GOING. ”

- Avertium Customer

# BEYOND VULNERABILITY SCANNING

By simulating the tactics, techniques and procedures (TTPs) of real-world attackers, a VA/PT 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

## WHY AVERTIUM

### QUALITY AND PASSION

Team of security analysts dedicated to applying years and range of experience to deliver a valuable service to you

### DETAILED REPORTING

Reports as valuable as the exercise itself, made up of an easily digestible executive summary and a technical analysis with recommended actions that equate to a remediation plan

### IN-HOUSE RESOURCES

Expert internal resources that span cybersecurity in areas like HIPAA, HITRUST and PCI compliance; managed security services, incident response, and remediation on-site and available for collaboration

## RANGE OF SERVICES

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

- » External Vulnerability Assessment
- » Internal Vulnerability Assessment
  - Unauthenticated
  - Authenticated
- » Vulnerability Management
- » Physical Security Assessment
- » Web Application Assessment
- » Mobile Application Assessment
- » Purple Team Assessment
- » Social Engineering
- » Wireless Assessment

## ABOUT AVERTIUM

Avertium brings enterprise-level security to mid-sized and larger organizations challenged by the cybersecurity talent shortage, rapidly evolving threat landscape and budgetary constraints. The company's acclaimed show-no-weakness approach to extended detection and response (XDR), governance and compliance, and strategic advisory services is redefining the managed security services category. From financial services and manufacturing, to technology and healthcare, more than 2,500 companies rely on Avertium's more rigorous, more relevant, and more responsive delivery of cybersecurity services. Backed by growth equity firm Sunstone Partners, Avertium operates CyberOps Centers of Excellence in Arizona, Colorado, and Tennessee. **Avertium. Show No Weakness.®**

