# VULNERABILITY ASSESSMENT AND PENETRATION TESTING SERVICES

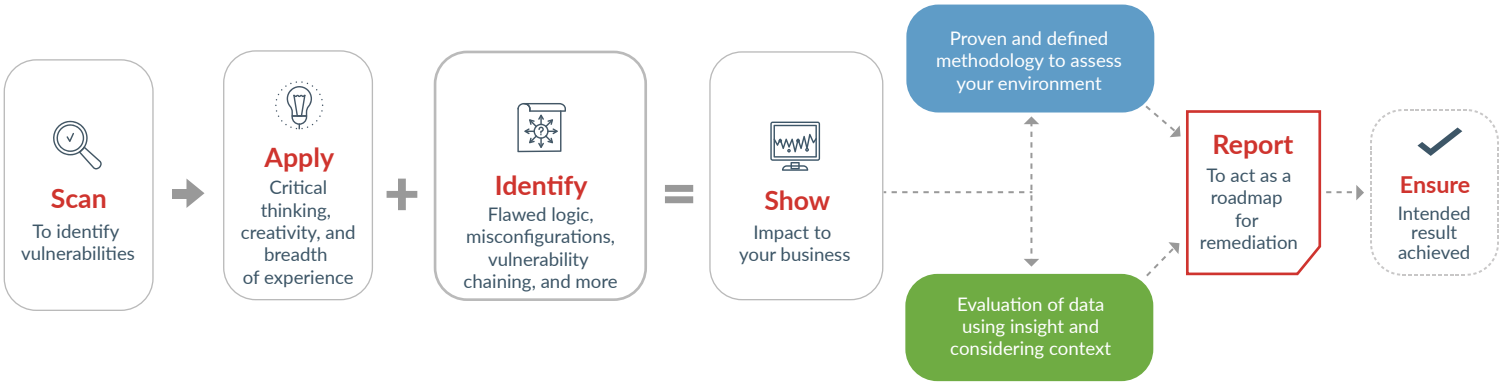
## Comprehensive analysis, actionable insights

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 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.



## 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.

### Benefits:

- 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

### Quality and Passion

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

### 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

### Detailed Reporting

Reports are 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

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

- External Vulnerability Assessments
- Internal Vulnerability Assessments
  - Unauthenticated Vulnerability Scan
  - Authenticated Vulnerability Scan
- Vulnerability Management
- Web App Assessment
- Mobile App Assessment
- Purple Team Assessment
- Social Engineering
- Wireless Assessment
- Physical Security Assessment

## COMPLEMENTARY SERVICES

As the leading provider of accessible managed security and security consulting services to the midmarket and enterprise, we offer a comprehensive array of solutions that enable organizations in the healthcare sector to increase their security posture. Popular services include:

- Managed Security Services
- Strategic Security Assessment
- Network Architecture Overview
- Firewall Audit
- HIPAA/PCI Compliance Services
- NIST/CSC20/ISO
- Virtual CISO
- Policy and Procedures Development

## ABOUT AVERTIUM

Avertium is a leading provider of accessible managed security and security consulting services to the midmarket and enterprise. Founded in 2019 when leading growth equity firm Sunstone Partners acquired award-winning cybersecurity companies Terra Verde Security, TruShield and Sword & Shield Enterprise Security, Avertium's team of highly certified security experts serves more than 1,200 customers in the retail, healthcare, hospitality, financial services, manufacturing and government sectors nationwide. Managed security services customers enjoy 24x7 monitoring from dual security operations centers located in Arizona and Tennessee.

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