

A SINGLE ASSESSMENT FOR BETTER ACCURACY AND INCREASED THREAT LANDSCAPE AWARENESS

Traditional penetration tests and assessments focus on particular areas of discipline, such as technical controls, physical security, policy compliance or social engineering. Because attackers do not limit their attacks to a single discipline, neither does TraceSecurity's Advanced Persistent Threat (APT) Assessment. The APT is a comprehensive assessment that tests the ability to exploit multiple attack vectors in a realistic, multi-discipline engagement. In a controlled exercise, a TraceSecurity Information Security Analyst mimics the actions of an actual attacker and identifies any resulting weaknesses that could result in the unauthorized disclosure, misuse, alteration, or destruction of confidential information, including Non-Public Personal Information (NPPI).

THE COMPLIANCE OVERVIEW

IT security and compliance regulations and guidelines, such as GLBA, FFIEC, HIPAA, NCUA, FDIC, etc., require organizations to conduct independent tests of their information security and compliance programs. In addition to regular security assessments, best practices recommend that organizations perform penetration tests to ensure the security of their information systems and critical data.

The APT assessment provides a realistic assessment and fulfills several testing objectives simultaneously – all while reducing cost and delivery time compared to identical, individual services.

TRACESECURITY ADVANCED PERSISTENT THREAT (APT) ASSESSMENT OVERVIEW

Attackers employ a variety of techniques to create a synergistic attack, and it only takes one successful exploit to enable further attacks. TraceSecurity's FSVA examines and tests your organization's controls at multiple layers: technical controls, personnel and procedural controls, and physical controls. Tests are designed to identify any weaknesses that could be used by external attackers to disrupt the confidentiality, availability, or integrity of the organization's data and information systems. Once identified, you are able to address each weakness.

TraceSecurity's Security Testing Methodology:

- Scope and rules of engagement
- Organizational intelligence gathering
- External network scanning
- Network mapping
- System and services vulnerability testing
- Analysis and identification of attack vectors
- Exploit testing and penetration attacks
- External social engineering attacks (technical and non-technical)
- Onsite social engineering attacks
- Physical security circumvention testing
- Immediate notification of critical risks

Results are provided in an extensive report containing:

- Project overview
- Test methodologies
- Executive summary
- Business and technical risks and recommendations
- Exploitation results listed by risk and area of concern
- Details and exposure of vulnerabilities
- Appendix



YOUR SINGLE SOURCE FOR A FULL RANGE OF IT GRC INFORMATION SECURITY SERVICES

The complex and constantly evolving nature of IT GRC (governance, risk and compliance) requires a range of experience and expertise that is nearly impossible for most companies to maintain internally. TraceSecurity's comprehensive suite of information security services is the answer. Our seasoned experts help enhance your security posture, reduce risk, facilitate compliance, and improve operational efficiency. To provide maximum effectiveness, the TraceSecurity information security services listed can be delivered in combination with TraceCSO, our integrated cloud-based IT GRC management platform.

- Security Assessment
- Risk Assessment
- IT Security Audit
- Penetration Testing
- Social Engineering
- Web Application Testing
- Wireless Assessment
- Security Training

TRACECSO – TRACESECURITY'S FLAGSHIP INFORMATION SECURITY AND COMPLIANCE SOLUTION

TraceCSO is a ground-breaking innovation that finally puts enterprise-class IT GRC management within the reach of any organization, most of which don't have the benefit of a Chief Security Officer or a dedicated IT security team. By transforming IT GRC into a unified and easy-to-manage business application, it changes the game in big ways:

It introduces automatic security and compliance, with built-in expertise and best practices that eliminate guesswork, as well as the need for internal security specialists. The interface, controls, documentation and reporting functions are simple and can be easily mastered by non-technical users.

It delivers dramatic savings, with a simple year-to-year browser-based subscription model. It is affordable, scalable, and eliminates the need for capital investment. This results in a savings of more than 80% over the installed cost of comparable point solutions, and a total cost of ownership (TCO) estimated to be up to 50% lower.

It enables rapid deployment, because it is a unified, browser-based platform and includes expert implementation services from TraceSecurity. Typically, TraceCSO can be up and running in a matter of weeks, without any business disruption – versus conventional solutions that have been known to require deployment schedules exceeding 12 months.

It accommodates on-going change, thanks to its platform architecture, integration with the UCF database, and combination with TraceSecurity professional services and consulting. TraceCSO is the market's only long-term IT GRC solution. It is complete in its functionality, designed to accommodate new functions and features, easily scales to thousands of users, and is always current with every regulatory and industry mandate in the world.

To schedule your comprehensive assessment that saves time and money,
call **877-275-3009** or visit **www.tracesecurity.com**