

Security Assessment

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Overview of Regulations and Best Practices

IT Security Compliance regulations and guidelines (GLBA, FFIEC, FDIC, OCC, OTS) require an organization to conduct independent 3rd-party testing of the Information Security Program to identify vulnerabilities that could result in unauthorized disclosure, misuse, alteration, or destruction of confidential information, including Non-Public Personal Information (NPPI). An Information Security Program must include safeguards designed to protect against both technical and human vulnerabilities.

Solution Overview

The TraceSecurity Security Assessment was designed to meet regulatory requirements for organizations of all sizes. This vulnerability assessment provides a thorough examination of your networks to determine the adequacy of existing security measures and to identify security deficiencies. The assessment process is managed through **TraceSecurity Compliance Manager 5.0**, a web-based portal designed to provide convenient access to a variety of tools used to continuously assess the three core components of an information security program: People, Processes, and Technology.

TraceSecurity Compliance Manager 5.0

With **TSCM 5.0**, customers can schedule and perform vulnerability assessments **on-demand** which allow for testing on a daily, weekly, monthly, or quarterly basis. Each assessment will be reviewed by a TraceSecurity analyst for false-positives and a comprehensive report will be delivered via TSCM within 2 business days from the date of the vulnerability assessment. TSCM 5.0 enables the organization to use a repeatable process for each successive security assessment, providing a foundation for establishing an ongoing self assessment program. The Security Assessment includes access to **TraceSecurity Compliance Manager** with the necessary modules to administer and manage the process.

The TraceSecurity remote Vulnerability Assessment includes:

- Port scan
- Network vulnerability scan
- Asset classification assistance
- TraceAssess System Setup and Implementation
- Network Vulnerability Review
 - False Positive Reduction of Scan Data through Manual 3rd-Party Review
- Security Countermeasure Review
 - Anti-virus
 - Host Base or Network IDS/IPS
 - Network Access Control
 - Firewall
- TSCM Training – 30 minutes of basic training
- Deliver Final Deliverable through TSCM

Access to TSCM for the Service Term of the contract with the following benefits:

- On-demand Generation of Comprehensive Reports
- **TraceAssess: Unlimited Client-Executed Scans with 3rd-Party Remote False Positive Validation**
- Automatic TraceAssess product updates as available

The Security Assessment results are provided in an extensive report containing:

- Project Overview
- Security Assessment Methodology
- Executive Summary
- Prioritized Network Risks and Recommendations
- Executive Level PowerPoint of Assessment
- Differential Reporting
- Appendix

TraceSecurity's Security Assessment includes on-demand access to the **TraceAssess** and **TraceReport** products of TraceCompliance Manager. TraceAssess provides on-demand vulnerability scanning of your network. TraceReport allows reports to be generated as needed for both executive level and technical staff.