

Canon Technology Solutions CTS-SECURESM Vulnerability Assessment

Vulnerability Assessment - The First Step

Vulnerability Management is a critical component of any security infrastructure. CTS-SECURESM Vulnerability Assessment Service allows organizations to measure and reduce risk by providing a proactive solution to discover, prioritize and evaluate security vulnerabilities before penetration occurs.

According to the CERT Coordination Center, 99% of attacks exploit known vulnerabilities.

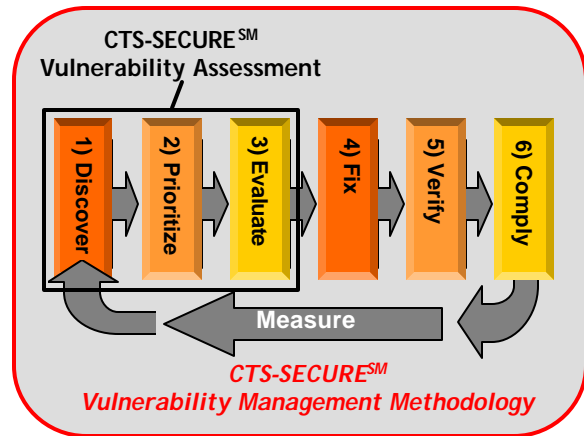
Why perform a Vulnerability Assessment?

A Vulnerability Assessment can:

- Direct management attention to security, surfacing security issues, risks, vulnerabilities, mitigation options, and best practices
- Focus management attention on solving specific and systemic security problems
- Kick-off firm-wide security awareness toward building an ongoing institutional security effort
- Establish a baseline to integrate and unify security efforts
- Identify vulnerabilities and develop responses to help drive development of a risk management process
- Help reach a firm-wide consensus on asset Hierarchy
- Develop internal expertise with the long-term goal of self-assessment of non-technical areas

"Enterprises that implement a vulnerability management process will experience 90 percent fewer successful attacks than those that make an equal investment only in intrusion detection systems."

Gartner, Inc.



The Vulnerability Assessment includes a set of services aimed at delivering the three preliminary steps in our CTS-SECURESM Vulnerability Management Methodology.

Assessment Components and Deliverables

- **Discover** - During the first phase of the Assessment, we discover and map all assets across your network. We then produce a report of discovered resources.
- **Prioritize** - During the second phase, we assign a business value to your organization's Assets.
- **Evaluate and Report** - During the third phase of the assessment we perform scans on geographically distributed and segmented networks - both at the perimeter and behind the firewall. We identify threats and vulnerabilities using the most comprehensive database in the industry. Reporting during this phase will include:
 - ✓ Summary of the vulnerabilities discovered
 - ✓ Detailed description of the threats found, their impact, and potential solutions

Key Scanning Features

- ♦ Eliminates the burden of deploying, maintaining, and updating vulnerability management software or implementing ad-hoc security applications
- ♦ Incorporates a false positive elimination process and industry-leading accuracy
- ♦ Tuned to minimize network load

Independent Diagnosis and Advice

The CTS-SECURESM Vulnerability Assessment report is created after scanning has been conducted. Vulnerabilities are identified, a technical explanation is provided and recommendations for remediation are outlined by a Canon Technology Solutions security expert. We'll recommend how to modify your policies, update system configurations, and other necessary changes to secure your network.

Demonstrate Security and Compliance

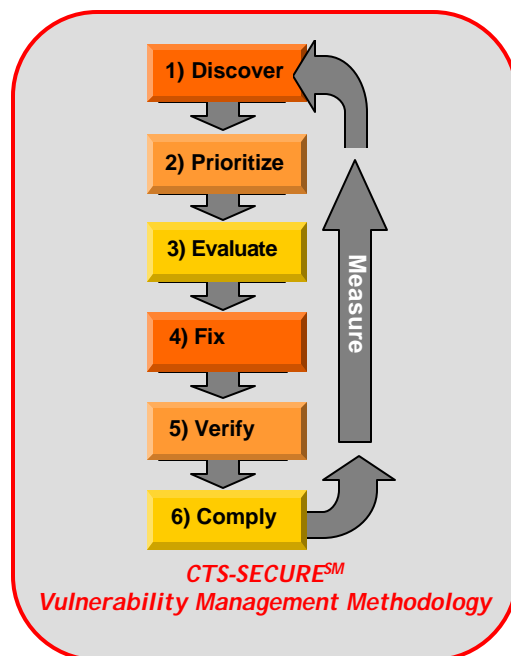
A periodic vulnerability assessment is an important internal control procedure and is often necessary for regulatory compliance. The CTS-SECURESM Vulnerability Assessment service is a proactive network security check designed to systematically help locate and expose vulnerabilities. With regularly scheduled assessments, you can monitor the progress of vulnerability management initiatives. Know you're secure - know you're compliant.

A CTS-SECURESM Vulnerability Assessment can identify vulnerabilities and facilitate protection before penetration occurs.

Beyond the Analysis

Our CTS-SECURESM Vulnerability Management Methodology does not stop at vulnerability assessment:

- ♦ Fix vulnerabilities (360-degree network view) and verify remediation
- ♦ Translate and export findings into relevant and useable reports for organizational and regulatory compliance
- ♦ Provide network auditing to help mitigate risk
- ♦ Provide third-party network auditing (with tamper resistant audit trails) and reporting to support the compliance needs of HIPAA, GLB, SB 1386, Sarbanes-Oxley and others



Contact us today to learn more about our CTS-SECURESM Vulnerability Assessment Service. And to complete your security preparedness efforts, ask about our CTS-SECURESM Vulnerability Management Methodology .

Experience the CTS-SECURESM difference.

Create. Empower. Transform.

No matter the size or type of your organization, we can help optimize your business with a comprehensive array of industry-leading, technology consulting services and products.

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