



# Procinct Security

NETWORK VULNERABILITY TESTING

*"In a survey of 320 of the Fortune 500 companies, 67% have been the victim of hacking attacks -- of which 40% were executed internally."*

*The types of security attacks on enterprises in the US in 2002 include: 70% Web site vandalism, 55% denial of service attacks, 12% theft of transaction information, and 6% financial fraud.*

**Source: Computer Security Institute/FBI, "2002 Computer Crime and Security Survey"**

## What is Network Vulnerability Testing?

When it comes to protecting networks, companies need to defend against all possible avenues of attack, while a hacker needs to find only one. Companies need Network Vulnerability Testing (NVT) to verify that existing security measures actually work.

Network Vulnerability Testing is an exhaustive examination of targeted areas of your company's network. If performed on a regular basis, NVT can expose unexpected changes and new threats to your company's systems that negatively affect your security posture.

Vulnerability assessments can focus on a single system or application, or a broad-based test of entire networks. Procinct Security identifies weaknesses in the targeted areas and provides you with prioritized recommendations for mitigation of vulnerabilities.

Misconfigurations and vulnerabilities exist and are discovered regularly in virtually all commercial-off-the-shelf software, and companies need to periodically perform NVT to ensure that their systems are up-to-date to defend against new vulnerabilities. Mitigating your company's risks can reduce your likelihood of being attacked and can help you protect against stolen confidential information, system downtime, and negative publicity. By providing a snapshot of the current level of network security, vulnerability tests can help you effectively and objectively make decisions about which areas to improve.

## How can NVT help your company?

Our comprehensive Network Vulnerability Test helps your company accomplish the following:

- Identify potential security vulnerabilities in your current IT infrastructure and develop plans to mitigate these weaknesses.
- Ensure that your existing security measures work properly.
- Assess any active defense systems such as your company's intrusion detection system (IDS) and computer incident response team (CIRT).
- Provide detailed and accurate information that can be used to qualify for information protection insurance, meet customer contractual obligations, help your company meet their customers' expectations, and inform you of security vulnerabilities and how to protect against them.
- Help plan the implementation of appropriate countermeasures.

## Procinct Security Professional Services

Procinct Security provides a wide range of security consulting services:

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|---------------------------------------|---------------------|
| Network Vulnerability Testing         | Incident Response   |
| Web Application Security Review       | Penetration Testing |
| Independent Verification & Validation | Risk Assessment     |
| Policies & Procedures Development     | System Hardening    |

## Proven success with Procinct Security

We automate paying attention<sup>SM</sup>. Procinct Security Corporation is dedicated to developing cutting edge information security solutions that help clients across all industries secure their Internet infrastructure. Procinct Security, provider of the ProSentry<sup>TM</sup> Internet Security Monitoring service, is comprised of senior software architects and trustworthy security professionals who hold sensitive security clearances and CISSP and SANS GIAC security certifications. Procinct Security also provides a wide range of security consulting services.

Procinct Security is a charter member of the Center for Internet Security and an independent member of the BDO Seidman Alliance. For more information email [info@procinct.com](mailto:info@procinct.com) or [sales@procinct.com](mailto:sales@procinct.com).



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