



Procinct Security

INDEPENDENT VERIFICATION AND VALIDATION

Types of Attack or Misuse Detected

Insider Abuse of Net Access	78%
Misuse of Company Laptop	55%
Denial of Service	40%
System Penetration	40%
Unauthorized Insider Access	38%
Theft of Proprietary Information	20%
Financial Fraud	12%
Telecom Fraud	9%
Sabotage	8%
Telecom Eavesdropping	6%
Active Wiretap	1%

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

What is IV&V?

Pressures exist in business. There are pressures to perform tasks on time and pressures to remain within budget. These pressures can cause rushed and sloppy work, and often, inaccurate results. Workers may cut corners in order to meet the pressures of their project deadlines. Conversely, if there are extra time and materials to burn, efficiency is lost and a great deal of money is wasted.

Independent Verification and Validation (IV&V) is the process of independently verifying the results of security initiatives to ensure that all requirements are met, and validate that the deliverables meet their security objectives. IV&V can help identify deficiencies in your security initiatives and help correct weaknesses early by evaluating your company's security architecture, policies, procedures, implementation, and/or previous audit.

IV&V can also improve work performance, as workers tend to do a better job when they know their work is being checked. Having a second set of eyes to review work helps protect from systematic error, overlooked details, and biased group activities. By providing you with prioritized recommendations for improvement, and by fostering an ethic of honesty, integrity, and accuracy, IV&V ensures that tasks are on track and are executed properly.

IV&V pays for itself very quickly and can result in great cost savings for your company. By providing a truly independent verification and validation of your security initiatives, Procinct Security can help you feel confident that the most effective and efficient security techniques are being employed.

How can IV&V help your company?

Our comprehensive IV&V service helps your company accomplish the following:

- Provide independent reassurance that your security initiatives are designed and executed with maximum effectiveness, efficiency, and accuracy.
- Identify and reduce the unnecessary costs associated with weak efficiency measures such as lack of automation.
- Protect against fraudulent work and activity.
- Provide detailed and accurate information that can be used to qualify for information protection insurance, meet customer contractual obligations, and help you meet your customers' expectations.
- Ensure policies and procedures conform to industry standards and best practices.

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 attentionSM. 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 ProSentryTM 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 or sales@procinct.com.



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SECURITY

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