

Discover. Determine. Defend.

iVOLUTION Security Technologies Penetration Testing, Vulnerability Assessment and Audit Services protects mission critical information assets from cyber attacks.



TODAY'S SECURITY CHALLENGES

The Permeable Perimeter: Over the past few years, the key threat vector for enterprises has changed. Financially motivated attackers are intent on stealing valuable information assets, disrupting operations, or gaining control of computing resources.

Penetration: Attackers readily penetrate traditional perimeter defenses such as firewalls, VPN's, SSL, and network intrusion detection and prevention systems. Often leveraging their targets own technologies against them.

Software Vulnerabilities: Attackers target and exploit software vulnerabilities in operating systems, commercial off-the-shelf software, and web applications. They exploit vulnerabilities long before patches are tested or deployed.

Attack Tools: Attackers can leverage automation and sophistication that is unparalleled. While attackers sophistication has declined attack sophistication has increased dramatically.

Network Security Breaches are Costly:

Breaches have far reaching effects that can potentially cripple organizations through loss of corporate reputation, customer loyalty, negative publicity as well as trigger fines and penalties that can be severe.

Compliance: The pressure to comply with regulations such as FISMA, EUPD, PCI DSS, SOX, GLBA, HIPAA, NIST and MITS (Canada) and corporate policies grows more critical each day.

THE SOLUTION: PROACTIVE SECURITY TESTING

Penetration testing should be performed on a regular basis to ensure consistent network security by revealing newly discovered threats. Penetration testing should be part of any organizations security process.

Penetration Testing: Can identify the threats facing your organizational information assets to quantify information risk and provide adequate information security expenditure.

Security auditing through penetration testing provides the critical next step required in network and application protection. Penetration testing does this by safely exploiting systems, identifying exposed systems and resources, and determining if your security measures are effectively averting attacks.

BUSINESS VALUE

Penetration testing actively evaluates a network and its ability to protect information from unauthorized access.

Test results will identify and validate the risk posed by defined vulnerabilities which are then prioritized. This will enable information security professionals to prioritize remediation efforts.

Proactive security testing ensures compliance with regulations and corporate policies.

" ...Penetration testing that goes beyond simple vulnerability scanning needs to be performed frequently."

John Pescatore, VP Distinguished Analyst Gartner

Provides assurance via thorough and comprehensive assessment and testing of organizational security covering policy, procedure, design and implementation.

Reduces the time spent preparing for audits, and the penalties and costs associated with non-compliance.

Reduce organizational IT security costs and provide a better return on IT security investment (ROSI) through identification and resolution of vulnerabilities and weaknesses.

Provides a competitive edge by allowing organizations to deliver Internet-based services with greater security and confidence.

VULNERABILITY MANAGEMENT

Security auditing through penetration testing provides the critical next step required in network and application protection. Penetration testing does this by safely exploiting systems, identifying exposed systems and resources, and determining if your security measures are effectively averting attacks.

SECURITY COMMITMENT

iVOLUTION Security Technologies is committed to delivering advanced penetration testing services that address the information security needs of corporations and government organizations worldwide. We are an organization that purely focuses upon security testing. Our customers recognize our specialization with penetration testing and vulnerability assessment.

QUICK FACTS

Federally Incorporated in Canada: October 2004

Funding : Privately Held Corporation

Markets: Federal, Provincial, Financial, Banking, Education, Telecommunications, Internet Service Providers (ISPs)

ABOUT iVOLUTION SECURITY

iVOLUTION Security Technologies develops strategic and tactical solutions that help organizations to develop a proactive process for securing their network infrastructures and information assets world wide. The company's services focus upon penetration testing, vulnerability assessment and security auditing. iVOLUTION Security Technologies security services evaluates network security and discovers what assets are exposed to vulnerabilities and exploitation. Through security testing the company enables organizations to assess if current security investments are detecting and preventing attacks.

iVOLUTION is a leading security technology solution provider with world-class security consulting services, including penetration testing, assessment, security auditing and training that ties directly to its operational practices. iVOLUTION Security helps ensure compliance and the availability of critical systems allowing organizations to deliver services with greater security and confidence.

iVOLUTION Security Technologies is headquartered in Southern Ontario, with operations in Seattle Washington and Newbury England.

iVOLUTION Security Technologies can be reached in North America at 866.601.4678 or in the United Kingdom at 01635 281 888.

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" ...Traditional security products, although valuable for the enterprise, were not designed with Web applications in mind. Enterprise IT organizations are gallantly fighting today's Web applications wars with yesterday's weapons."
The Yankee Group

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