



## AFFIRMX IT Security and Vulnerability Assessment

*Assesses information technology risks specific to your credit union and includes:*

- In-depth review of policies and procedures
- Onsite physical security inspection
- Test for vulnerability of telephonic devices
- Proscribe and execute social engineering exercises
- Evaluate PCI compliance risk

# **IT SECURITY & VULNERABILITY ASSESSMENT**

**A proactive approach to assessing your credit union's IT security risks**

## Why choose AffirmX?

The AffirmX IT Security & Vulnerability Assessment is designed to use a risk-based approach to assess information technology risks specific to an individual institution. Our approach includes an online survey designed to identify the institute's current environment, applications, service providers, policies and procedures. Based on the answers to our initial survey, a Technology Risk Profile is created which identifies potential risks based on our proprietary risk scoring methodology.

Based on the initial risk rating, a series of technology-related tests are performed over the course of a year. Those tests and activities include in-depth review and assessment of major Information Security Program components with emphasis on standards and guidelines put forth by NCUA, FFIEC and other security standards where applicable.

As part of our services, we review the following policies/documents for conformance with applicable regulations and best practices.

- Third Party Provider Policy
- IT Security Policy
- IT Staff Policy
- Data Destruction Policy
- Data Security Policy
- Log Policy
- Mobile Device Policy
- Wireless Access Policy
- Anti-Virus Policy
- Technical Committee Minutes
- Incident Response Plan
- Network Access Policy
- Password Policy
- Physical Security Policy
- CU NDA (IT service providers)
- Firewall Policy
- Network Diagram
- Mobile Device Acceptable Use Policy (AUP)
- Remote Worker Policy

# AffirmX IT SECURITY & VULNERABILITY ASSESSMENT

## We Go In-Depth to Find Vulnerabilities and Risks

AffirmX conducts testing and provides reports, risk assessments and services in the following areas:

- **War Dialing** – AffirmX tests to identify vulnerable telephonic-based devices with a range of provided numbers in order to identify weak spots within the institution's IT security architecture;
- **Social Engineering Exercise** – AffirmX works with the institution to script and execute an exercise to validate that internal behavioral and system controls are known and followed. This potentially includes attempting to exploit employee knowledge to divulge sensitive/confidential information through deception;
- **Onsite Physical Security Inspection** – AffirmX performs an annual onsite inspection of the institution's physical security measures with an emphasis on security from physical damage/threats and the impact on human safety;
- **PCI Compliance Risk Assessment** – AffirmX reviews self-assessment questionnaires and relevant policy documentation to assess PCI-related risk and exposure;
- **Cybersecurity Risk Assessment** – AffirmX provides a self-assessment tool that can be used to easily prepare a risk assessment for FFIEC Inherent Risk Profile, FFIEC Cybersecurity Maturity and Remote Staffing;
- **IT Risk Management/Best Practices Manual** – AffirmX provides an online, customized IT resource tool that reflects regulatory authority and guidance and industry best practices; and
- **IT Reporter** – AffirmX provides a periodic newsletter to keep institutions informed about new and changing regulations and guidance, as well as industry best practices and IT security threats.

All tests and activities produce compliance reports and recommendations, which are delivered through the AffirmX Risk Intel Platform in the institution's File Vault.



**We are here to help! Find out more of how AffirmX can help your credit union identify IT security risks and vulnerabilities by calling our team today at 800.262.6285 or email [Info@CURiskIntelligence.com](mailto:Info@CURiskIntelligence.com).**