How Strong is Your Human Firewall?

In the context of information security, human-based Social Engineering, otherwise known as “human hacking,” is the art of influencing people to disclose information and to get them to act inappropriately.

Social Engineering attacks can take many forms, both human- and computer-based; and most scams follow a four-stage method: Information gathering, relationship development, exploitation, then execution.

This methodology, along with the tendency for humans to be the “weakest link” in the security chain, creates a vulnerability that can have a serious operational impact. Since Social Engineering is such a real threat in today’s workplace, it is essential for employees across an entire organization to be educated and trained on how to detect and prevent this type of fraud. There is also a need for companies to develop and implement specific policies to prevent and respond to an attack.

For more than 20 years, the team at Lowers & Associates (L&A) has provided security management, fraud prevention, and risk management consulting to enterprises around the globe. Our social engineering experts can get to the heart of your organization’s vulnerabilities and help you to take precautions to minimize your risk.

Solutions to Reduce Social Engineering Risk

Risk Assessment

The L&A Enterprise Risk Assessment process is based upon our over 20 years of experience in assessing threats and vulnerabilities, responding to and investigating high-value and complex crime and fraud losses, and assisting our clients with recoveries of vital assets. We will identify and prioritize your business, operational, and technology risks as they relate to social engineering, and provide quality inputs to help formulate effective risk responses.
Compliance Audits
Are the policies and procedures you have in place to prevent social engineering fraud being implemented consistently and properly? Our internal compliance review is a systematic, independent, and documented approach to examining internal controls, physical and system security, and processes for daily operations against best practices, contractual obligations, and established policies, procedures, and other requirements.

Our compliance review team verifies through research and observation, or surveillance, that policies and procedures are being implemented consistently and properly. The compliance review processes help manage risk, reduce liability, control insurance premiums, and most importantly protect your people and other assets.

Education/Training
Our experts can develop customized social engineering fraud awareness and prevention programs to fit your risk profile, risk management environment, and business practices. Our programs are designed to strengthen your internal controls in order to deter and detect fraud, theft, and crime.

Fraud Investigations
L&A fraud investigations evaluate the adequacy and effectiveness of your internal controls and relevance to your business objectives, risk exposure and risk management environment, including examining:

- Organizational support of internal controls
- Written corporate internal fraud deterrence and detection policies (e.g. code of conduct) and descriptions of prohibited activities and subsequent actions for violations
- Best practices, policies, procedures, reports, and other mechanisms to monitor activities and safeguard assets, particularly in high-risk areas
- Communication channels, training, and awareness
- Reporting to management with adequate and reliable information

Proven Solutions
- 25+ years of risk management experience
- Expert evaluation and assessment reporting
- Strategic approach to risk mitigation program development
- Ongoing service that ensures long-term success
- Immediate action when time is of the essence