Security Awareness: Training and Simulated Phishing

At Area9, our primary commitment is to fortify the security of every IT project and setup we undertake. To that end, we have partnered with KnowBe4, leaders in the field of security awareness training and simulated phishing platforms. This collaboration empowers us to offer our customers unparalleled protection, safeguarding every level of their business. By seamlessly integrating KnowBe4's cutting-edge solutions into our security portfolio, we ensure our customers are comprehensively shielded from diverse cyber threats, fortifying their operations from top to bottom.

Product Brief

- KnowBe4 is the leading platform for security awareness training and simulated phishing, dedicated to enhancing your organisation's security culture. Our goal is to empower your employees with the knowledge they need to safeguard themselves and your organisation's assets from potential threats and losses.

- Utilising the PhishER platform, you can efficiently manage and respond to phishing threats through automated analysis, collaborative triage, and effective remediation, ensuring heightened email security.

- **Contact Area9** to find out how we can assist you with the procurement and implementation of KnowBe4 within your organisation.

What is Social Engineering?

Social engineering is the skill of swaying, deceiving, or controlling you with the aim to seize control of your computer system. The individual with malicious intent might use telephone, email, traditional post, or direct interaction to secure unauthorised entry. Below is a list of common methods of social engineering attacks.

Pretexting
An invented scenario is used to engage a potential victim to try and increase the chance that the victim will bite.

Diversion Theft
The objective is to trick the company into making the delivery somewhere other than the intended location.

Phishing
The process of attempting to acquire sensitive information such as usernames, passwords, and credit card details by masquerading as a trustworthy entity using bulk email which tries to evade spam filters.

Spear Phishing
A small, focused, targeted attack via email on a particular person or organisation with the goal to penetrate their defenses.

Water-Holing
This technique takes advantage of websites people regularly visit and trust. The attacker will gather information about a targeted group of individuals to find out what those websites are, then test those websites for vulnerabilities.

Baiting
Baiting means dangling something in front of a victim so that they act. Once the device is used or a malicious file is downloaded, the victim's computer is infected allowing the criminal to take over the network.

Quid Pro Quo
In this case it's a benefit to the victim in exchange for information. A good example is hackers pretending to be IT support.

Tailgating
A method used by social engineers to gain access to a building or other protected area.

HoneyTrap
A trick that makes men interact with a fictitious attractive female online.

Rogue
Is a form of computer malware that deceives or misleads users into paying for the fake or simulated removal of malware. Rogue security software, in recent years, has become a growing and serious security threat in desktop computing.

Three Most Common Reasons Customers Utilise KnowBe4

1

Have recently had a ransomware attack.

2

Had a close call with a security breach.

3

Need training and phishing setup for compliance.

Area9 are leading the industry in implementing KnowBe4 for our customers as a preventative measure rather than a post breach reaction.

Why Implement KnowBe4 through Area9

At Area9, we want to **help** train your staff to be able to identify threats and help establish protocols should a threat be detected. This training is not restricted to just the IT team either, it can be deployed to HR staff and office administration with no technical barriers to get through. The KnowBe4 training modules are designed to be digested like a tv show which we find makes cyber security awareness not only engaging but fun.

Want a 1:1 Personalised Session?

If you are interested in understanding how Area9 with the KnowBe4 technology can enhance your workforce's awareness and ability to identify and detect potential threats get in touch on **1300 360 396** or **sales@area9.com**.

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