



Overview

Social engineering represents one of your biggest cybersecurity threats. It is the name of the techniques that criminals and malefactors use to trick people into releasing confidential and/or security-related information: e.g. passwords and banking information. Phishing is a particularly effective form, legitimate appearing emails to manipulate people to do things wire money to the attackers or click attachments that secretly install malicious code giving attackers control over your computer systems. Because people are often the weakest part of your cybersecurity, you need a customized training program like the one Arete offers.

Phishing Schemes

News outlets regularly report fraud relating to stolen account information, much of which is facilitated by phishing. Phishing continues to be attackers' favored means to infiltrate company networks, steal sensitive information and hold computers to ransom. In a phishing attack, a legitimate looking email is sent to the targeted organization's employees. The email will seem as though it comes from a trustworthy source such as a bank, or even the organization's IT or Human Resources Department.

The Fine Art of the Phishing Con

The number of phishing attacks on small to medium sized business has been increasing since 2011, and the trend is expected to continue this year.

Studies show that almost a quarter of people receiving a phishing email will open it, and over 10% will click on fraudulent links and open potentially dangerous attachments. If the attack is very targeted, with the criminal focusing on a few key employees, one phishing campaign can yield a greater than 90% chance that at least one person will be tricked.

Fooled by clever social engineering tactics, the employee clicks on malicious links, downloads malware, or supplies sensitive information leading to a breach of your cybersecurity.

Custom Phishing Testing

Arete phishing testing exposes your people to scenarios that test their ability to thwart social engineering attacks. We mimic these phishing scams to test your organization's level of defense against such threats, test your email filters, and identify any employees who clicks on either email attachments or links in the email body. To simulate phishing attacks, we use emails to entice your people to interact with untrusted links, websites, or requests. Each email is custom crafted to meet your needs.

Employee Training & Awareness

Our customized education and awareness training will improve your cybersecurity, particularly by combining a social engineering test with a follow up employee training session. As previously mentioned, employees are often the weakest link in your cybersecurity, and we will test and

train them to be more aware. Contact Arete today and let us walk through your doors before a bad guy does.



Arete's advisory services provide legally defensible, compliant cyber strategies that assist the C-Suite and Boards of Directors to continuously improve the organizations' cyber posture. Arete partners with clients to reduce the burden of preparing for, detecting, and responding to cyber-attacks. Data breaches are a matter of when, not if in today's world. Engaging Arete's team of experts gives your organization the confidence to respond to a data breach with access to the world's leading cybersecurity professionals – anywhere in the world – within hours not days.

Our Services

We provide services to a wide range of industries including, financial services, healthcare, non-profits, the federal government, insurance, journalism & news, retail, technology, education and more. Our clients recognize our team of experts as leading providers of Information assurance services.

- Network Security
- Monitoring Active
- Defense Incident Response
- Digital Forensics Security
- Assessment Security Policy Review
- Social Engineering Information
- Assurance Risk Audits/Assessments
- Custom Software/Hardware Penetration
- Testing Education & Training

About Arete

Arete Incident Response has assembled an elite team of cybersecurity experts to create unparalleled capabilities to address the entire cyber incident life cycle, from incident response readiness assessments to post-incident remediation. Our core skills include triage, digital forensics, malware reverse engineering, remediation, and testifying expertise. Arete works with your organization to provide highly customized advice specific to your business size and industry.