

SOCIAL ENGINEERING PHISHING

Social engineering is the art of tricking and manipulating people so they release confidential information. In any organization, generally the weakest link in the security chain is level of security awareness of the people who work there. Criminals and malefactors know this, and exploit these tendencies to great success.

The types of information criminals are seeking can vary, but commonly it is passwords, bank information, or even secretly installing malicious software that will give them total control over your computer.

PHISHING SCHEMES

Everyday news reports speak of fraud and loss that has occurred because of account information being stolen. Phishing is a form of social engineering and continues to be the favored means used by attackers to infiltrate company networks, steal sensitive information and hold computers to ransom.

In a phishing attack, a legitimate looking email is crafted and 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 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 those who receive 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 fall prey to the attack.

Using clever social engineering tactics, the employee is tricked into clicking on malicious links, downloading malware, or supplying sensitive information leading to compromise.

INGALLS CUSTOM PHISHING TESTING

Ingalls Information Security provides services that expose an organization's employees to scenarios that test their ability to successfully respond to social engineering attacks. We can 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 an actual cyber-criminal's email based social engineering attack, Ingalls will use emails to entice users to interact with untrusted links, websites or requests. Each email is custom crafted to meet the specific needs and requirements of each client.

EMPLOYEE TRAINING & AWARENESS

Targeted education and awareness improve your security posture. Combine a social engineering test with a follow up employee training session. Employees are the weakest link in your security posture and we will test and train them to be more aware.

Contact Ingalls Information Security today and let us walk through your doors before a bad guy does.

WHO WE ARE

Ingalls Information Security is a specialized, Louisiana-based computer security company with a mission to prevent and respond to data security breaches.

We have responded to the largest data breaches in history, and are currently working on a global data security breach for an undisclosed, multinational professional services firm.

The experience and knowledge we gain while working on data security breaches sets us apart: we have seen and have countered the tools and tactics used by criminals and by state-sponsored hackers. Our goal is simple: to use our experience and knowledge to help our customers protect their data.

We are committed to preventing and responding to data security breaches. We have the best and most creative people in the industry and can identify areas that you should focus on to enhance your level of security and awareness.

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OUR SERVICES

We provide consulting services to the Federal Government, Financial Institutions, as well as to Non-profit Organizations.

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

To learn more or to request a demo
contact us at contact@iinfosec.com or call 888.860.0452

