SIEMENS

Ingenuity for life

Social Engineering

This type of attack involves **manipulating you into revealing sensitive information.** More elaborate schemes involve on-going dialogue and using malware infected attachments to gain access to our network (e.g., fake resumes, reports, excel files). **Scammers research your social media profiles** as a way to demonstrate credibility.

Phishing refers to the use of email to solicit information or action. These emails are made to look like legitimate organizations or services. Scammers monitor news cycles and will use current events such as natural disasters, elections and holidays as the theme of their message.

Spear Phishing is a more focused form of phishing where the email appears to be from a trusted source and is sent to a targeted group of recipients. **Executive Whaling** is when the attacker is targeting specific executives and their assistants.

Vishing refers to the use of phone calls and may involve spoofing of the Caller ID (e.g., Siemens phone numbers). The caller may imply urgency which is a key indicator that the call is not legitimate. They will ask for information that is already available to legitimate callers (e.g., corporate directory information, org charts).

Smishing refers to the use of text messages with malicious links. Clicking these may lead to automatic opening of a malicious website or initiating a phone call. A common theme is package tracking alerts.

CEO Fraud involves spoofing email addresses and impersonating executives. The objective is to use the persona to trick employees into executing financial transactions. Scammers also pretend to be a vendor requesting payment changes to suspicious accounts.

Please reach out to the US Cybersecurity team for any assistance: rc-us_cybersecurity.us@siemens.com

Common Indicators

- Suspicious email address
- Generic greetings and signatures
- Strange requests
- Sense of urgency
- Clickable links
- Poor grammar and sentence structure
- Suspicious attachments

Want to learn more?

- Siemens Learning World: Ethical Hacking
- Siemens Learning World: Social Engineering

#CyberSmart | The Human Sensor Network