

TITLE:-PHISHING AWARENESS TRAINING

What is Phishing?

- definition: Phishing is a type of social engineering attack where attackers try to trick you into revealing sensitive information, such as passwords or financial information.
- examples:- email, phone, (or) text message scams

Types of Phishing Attacks:-

- Email Phishing: Fake emails that appear to be from a legitimate source
- Spear Phishing: Targeted attacks on specific individuals (or) groups
- Smashing: Phishing attacks via text messages (SMS)
- Vishing: Phishing attacks via voice calls

Recognizing Phishing Emails:-

Red flags:-

- Urgency or threats
- Spelling and grammar mistakes
- Suspicious links (or) attachments
- Unknown sender (or) generic greeting

Fake Websites:-

Characteristics:-

- Similar domain name or URL
- Fake logos (or) branding
- Missing (or) altered security certificates

Social Engineering Tactics:-

- Pretexting: Creating a fake scenario to gain trust
- Baiting: Offering something in exchange for information
- Quid Pro Quo: Offering a service or benefit in exchange for information

Best practices:-

- Verify sender information
- Be cautious with links and attachments
- Use strong passwords and two-factor authentication
- Keep software and security up-to-date
- Use antivirus software and a firewall

Tips to Avoid Phishing:-

- Be skeptical of unsolicited emails or messages
- Use a reputable antivirus software
- Use a password manager
- Monitor your accounts and credit reports
- Educate yourself and others about phishing

Real-World Examples:-

- Twitter Bitcoin Phishing Attack: High-profile Twitter accounts, including Elon Musk, Bill Gates, and Barack Obama, were compromised in a phishing attack. Attackers tweeted about a Bitcoin scam, promising to double any Bitcoin sent to a specific wallet.
- CEO Fraud: In this type of phishing attack, attackers impersonate a CEO (or) executive, sending emails to employees requesting sensitive information (or) urgent wire transfers.

Conclusion:-

- Call to action: Stay vigilant and report suspicious activity