

Phishing Awareness Training

Slide 1: Title Slide

Phishing Awareness Training
Recognize. Respond. Stay Safe.
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Slide 2: What is Phishing?

Phishing is a cyber attack where attackers impersonate trustworthy sources to steal sensitive information.

Attack Goals: - Steal passwords or financial data - Install malware - Gain unauthorized access

Slide 3: Types of Phishing Attacks

- Email Phishing - Spear Phishing - Smishing (SMS phishing) - Vishing (Voice phishing) - Clone Phishing

Slide 4: How to Recognize a Phishing Email

Red Flags: - Generic greeting ("Dear User") - Urgent language ("Act now!") - Suspicious email (e.g., hr@gma1l.com) - Unexpected attachments - Spelling and grammar errors

Slide 5: How to Spot Fake Websites

- Does the URL start with https://? - Is there a lock icon in the address bar? - Misspelled domain name? - Poor design or formatting? - Pop-up login forms?

Slide 6: Social Engineering Tactics

- Pretexting: Fake authority - Baiting: Free offer trap - Impersonation: Acting as HR, boss, etc. - Tailgating: Following into secure areas

Slide 7: Real-World Examples

- 2016 Campaign Phish: Gmail security alert spoofed - Google & Facebook lost \$100M to fake invoices - COVID-19 phishing emails

Slide 8: Best Practices to Stay Safe

- Verify sender address - Hover over links before clicking - Avoid unexpected attachments - Use strong, unique passwords - Enable Multi-Factor Authentication (MFA) - Report phishing attempts

Slide 9: Reporting at CodeAlpha

If you suspect phishing: 1. Don't reply or click 2. Forward to: security@codealpha.com (example) 3. Use "Report Phishing" in email client 4. Contact the IT/security team

Slide 10: Quiz - Spot the Phish!

Q1: "You won a free phone! Click here." - a) Seems legit - b) Phishing! Answer: b

Q2: What is Spear Phishing? - a) General spam - b) Targeted attack Answer: b

Q3: Which is safe? - a) admin@paypa1.com - b) HTTPS link Answer: b

Slide 11: Scenario Practice

Scenario: HR emails you to verify your ID via link. What should you do? - Check the sender - Don't click suspicious links - Verify request via phone/in-person - Report to IT

Slide 12: Thank You

Stay Alert. Stay Safe.

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