



SOCIAL ENGINEERING ATTACKS

AFTER YOUR EMPLOYEES



Cybercriminals are after your employees, not because they're careless but because they're human. Hackers use social engineering attacks to trick their victims, as it saves them from the difficult work of getting around a firewall or antivirus. Let's dive into some of the deceptive tactics they use to exploit your employees.

PHISHING

Hackers target the very thing that an employee checks every day— their email inbox.



Phishing emails pose as someone trustworthy, like a manager, a vendor or IT. Their ulterior motive is to trick your employees into clicking on compromised links, downloading files or giving away login details.

youremail@gmail.com

From

security@support-notice.com

Subject

URGENT - UPDATE ACCOUNT!

Dear User,

We have detected unusual activity on your account and, as a precaution, have temporarily restricted access. To avoid PERMANENT SUSPENSION, you must verify your identity and reset your password immediately!!

Please follow the link below to restore acces:

Reset Your Password Now

This link will expire in 2 hours. Failure to act will result in the deactivation of your account for security reasons.

Thank you for your prompt attention to this matter. Sincerely, Account Security Team

youremail@gmail.com

hr-department@companydocs.net To

Updated HR Policy – Signature Required by EOD From Subject

Hi [Employee Name], Please review the attached

important updates to our workplace policies and document outlining procedures. All employees are required to review and electronically sign by 5 PM TODAY to remain in compliance with company guidelines.

Attachment: HR_Policy_Update_2025.pdf Or access it directly here: Review Document Failure to sign by the deadline may result in administrative follow-up from Human Resources. Thank you, HR Manager

Phishing emails pose as someone trustworthy, like a manager, a vendor or IT. Their ulterior motive is to trick your employees into clicking on compromised links, downloading files or giving away login details.

ATTACK #2

SPEAR PHISHING

This is a highly personalized social engineering attack in which the hacker uses personal or workrelated information to mislead your employees.

PRETEXTING

Unlike phishing attacks, where the perpetrators induce panic or urgency, in pretexting, scammers take time to build trust by using carefully crafted stories.



The hacker could pose as an IT technician or HR and **create a believable story to gain your trust.** They can claim that there has been a breach and they can help, but only if you share your credentials or grant access to your laptop. It sounds like an offer to help but it's a trap.



QUID PRO QUO (QPQ):

In this phishing scam, the attacker uses their social skills to convince the victim that they're doing them a favor and for free.

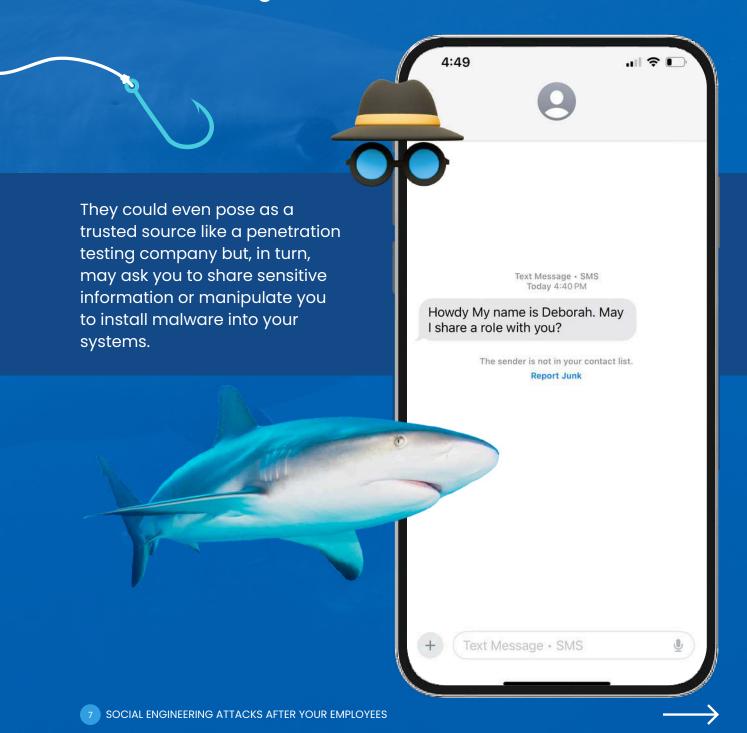
They could even pose as a trusted source like a penetration testing company but, in turn, may ask you to share sensitive information or manipulate you to install malware into your systems.



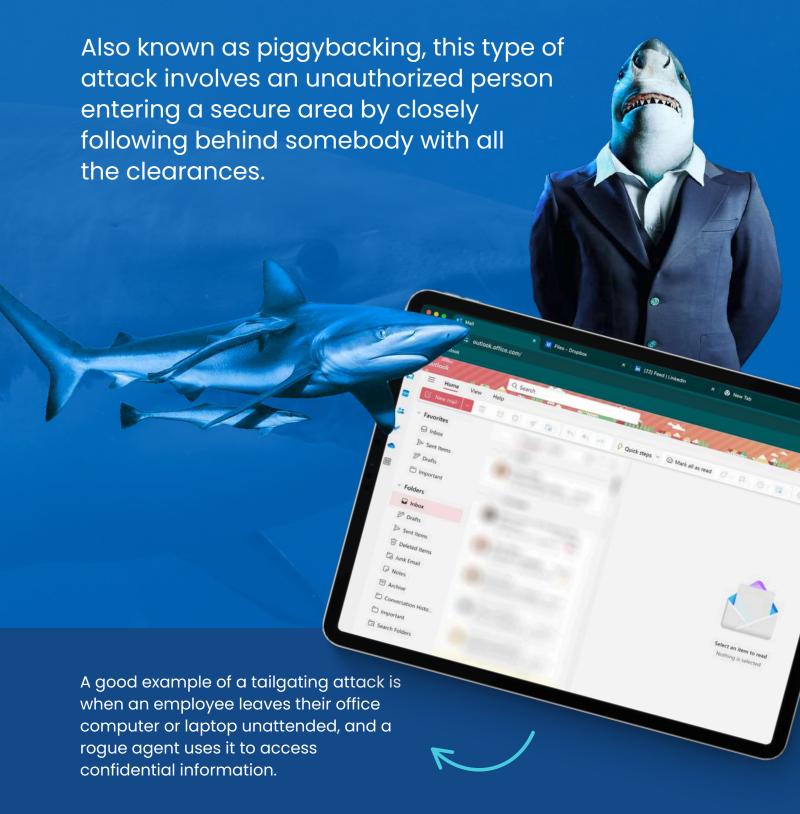
BAITING



The most famous, or rather infamous, example of this social engineering attack is the Nigerian Prince scam.



TAILGATING





The hacker looks for vulnerabilities and exploits the watering hole website to carry out a full-scale attack on the targeted business. Often, infected malware is used in such attacks.

Hackers launched a watering hole attack by compromising the website of a well-known utility company. A watering hole attack involves company. A watering hole attack involves infecting a website that a specific group is likely to visit—in this case, utilities and government to visit—in this case, utilities and government agencies. Malicious code on the site collected agencies. Malicious rode on the site collected data from over 1,000 visitors' systems. The event showed how attackers can quietly surveil targets through trusted websites.

ATTACK #7

WATERING HOLE

This is a highly sophisticated attack in which the hacker identifies a frequently visited website within the targeted business.



TURN YOUR EMPLOYEES

INTO YOUR

STRONGEST DEFENSE.

CONTACT US TO FORTIFY YOUR BUSINESS!