

# PHISHING



## Introduction to Phishing Attacks

Phishing attacks are a form of cybercrime that rely on social engineering to lure individuals into providing sensitive information, such as login credentials or financial details.

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# What is Phishing?

**1**

## **Deceptive Practice**

Phishing is the fraudulent attempt to obtain sensitive information by disguising as a trustworthy entity.

**2**

## **Social Engineering**

It involves manipulating individuals to perform certain actions or divulge confidential data.

**3**

## **Commonly Via Email**

Most phishing scams occur through deceptive emails that appear legitimate.

# Common Types of Phishing Attacks

## Email Phishing

Unsolicited emails urging individuals to click on malicious links or provide personal information.

Also known as "phishing emails."

## Clone Phishing

Attackers create duplicate, convincing copies of legitimate emails to deceive recipients.

## Spear Phishing

Tailored phishing attacks targeting specific individuals or organizations for potential data theft.

# Recognizing Phishing Emails

1

## Check Sender's Address

Verify the sender's email address to identify any inconsistencies or unusual domains.

2

## Evaluate Links Carefully

Hover over links without clicking to preview the URL and ensure authenticity.

3

## Watch for Urgency

Be cautious of emails urging immediate action without prior interaction.

# Identifying Phishing Websites

**1**

## Check URL Accuracy

Examine the website's URL for suspicious domains or misspellings that mimic legitimate sites.

**2**

## Look for Secure Connection

Ensure the website address begins with "https://" and displays a lock icon for secure connections.

**3**

## Verify Organization Details

Confirm the legitimacy of the website by exploring the organization's information and contact details.

# Avoiding Phishing Scams

## **Stay Informed**

Keep up to date with the latest phishing tactics and trends to remain vigilant.

## **Enable Two-Factor Authentication**

Add an extra layer of security to your accounts with two-factor authentication.

## **Use Antivirus Software**

Employ reliable antivirus software to detect and prevent phishing attacks.

# Reporting Phishing Attempts

**1**

## **File a Report**

Report phishing emails to relevant authorities or internet service providers to take necessary actions.

**2**

## **Warn Others**

Inform friends, family, or colleagues about phishing attempts to create awareness and protect others.

# Best Practices for Protecting Against Phishing Attacks

1

## Training Programs

Implement educational programs to enhance awareness and educate individuals about phishing.

2

## Regular Security Audits

Conduct routine security audits to identify vulnerabilities and strengthen protective measures.

3

## Incident Response Plan

Develop a response plan to efficiently handle potential phishing incidents and minimize impact.