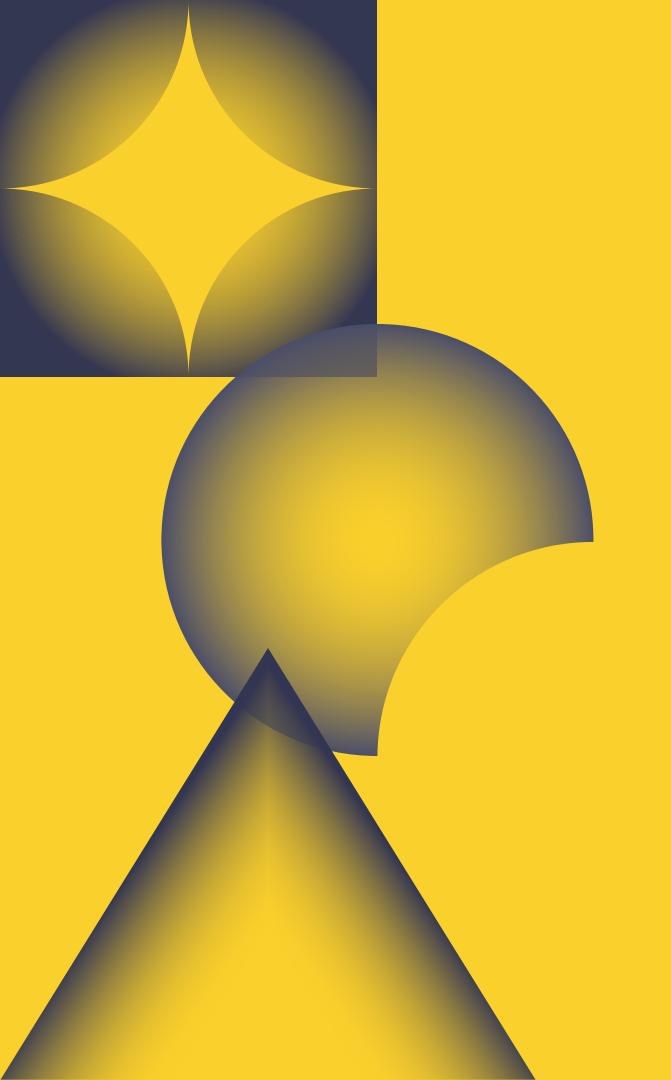


Presented by: Vishu Panwar Cybersecurity Intern | CodeAlpha

Stay Safe from Online Scams and Cyber Attacks





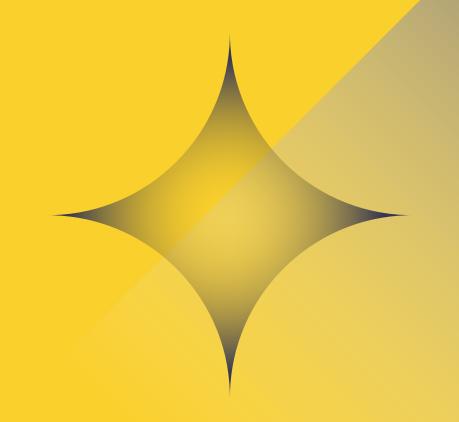
<u>Understanding</u> phishing is crucial to protect yourself from online scams and safeguard sensitive information in today's digital age.

Phishing has evolved from simple email scams to complex schemes using advanced technology to deceive users.

Early phishing attempts mainly targeted AOL users, but now it affects everyone with internet access, making **cybersecurity** essential for all.

ABRIEF HISTORY OF PHISHING

COMMON PHISHING TECHNIQUES EXPLAINED



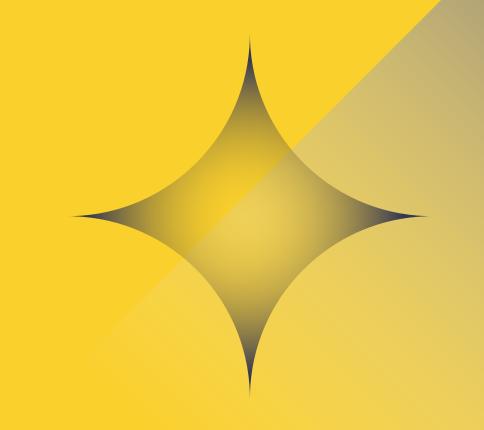


Phishing attacks often use **urgent language** to manipulate victims
into taking immediate action.
They exploit fear and curiosity
effectively.



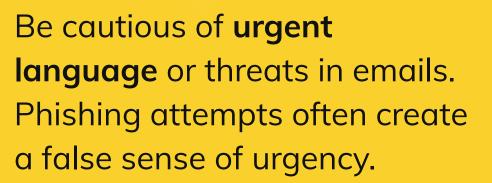
Recognizing these **techniques is crucial** for protecting personal information. Awareness is the first step in combating these cyber threats.

IDENTIFYING SIGNS OF A PHISHING EMAIL



Recognizing suspicious emails is essential for your online safety. Always verify the sender's address.

Look for **poor grammar** or unusual requests. Legitimate companies rarely ask for sensitive information via email.



KEY INDICATORS OF A FAKE WEBSITE





One major sign of a fake website is a **suspicious URL**. Always check for HTTPS and typos.



Examine the website design and content; poor quality can indicate a fraudulent site.



Look for contact information; legitimate sites provide clear ways to reach customer support.



Be wary of unsolicited pop-ups or requests for personal information; these are common **red flags**.

UNDERSTANDING SOCIAL ENGINEERING TRICKS



Social engineering exploits

human psychology to manipulate
individuals into divulging
confidential information.



Attackers use tactics like **urgency** and fear to create a false sense of security and trust.



Recognizing these tricks is crucial to **protecting yourself** against potential phishing attempts and online scams.

SPEAR PHISHING VS. MASS PHISHING



Spear Phishing

Highly targeted attacks aimed at specific individuals or organizations.

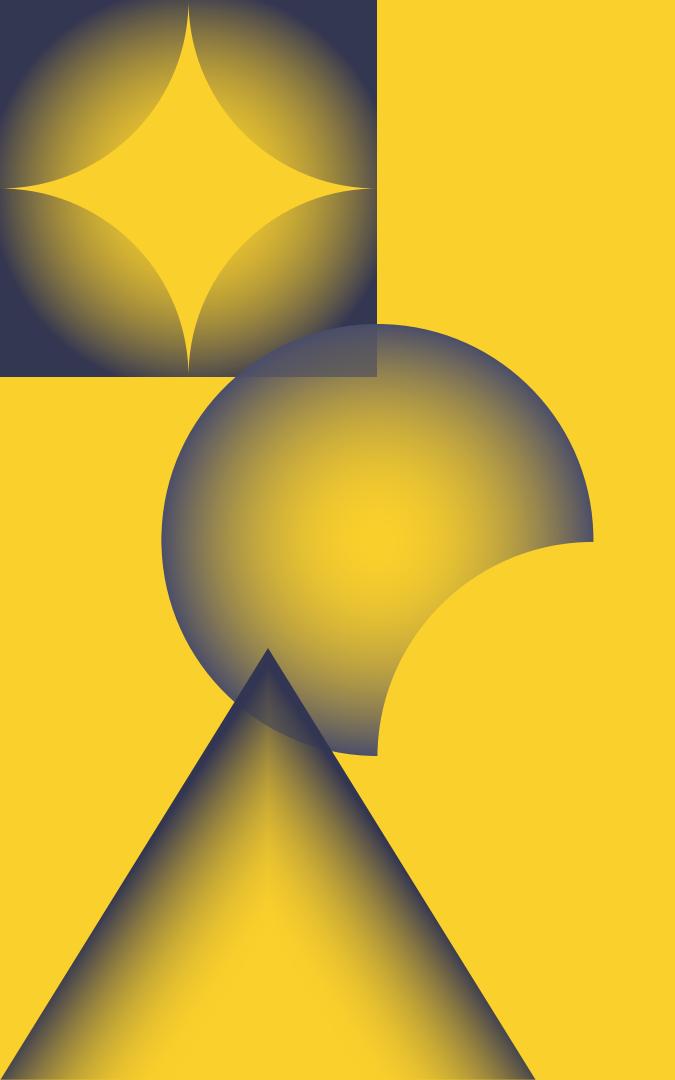
Mass Phishing

Broad attacks that target many victims indiscriminately.

Phishing attacks have become increasingly **sophisticated**, leading to significant financial losses worldwide. Understanding these incidents helps organizations recognize vulnerabilities.

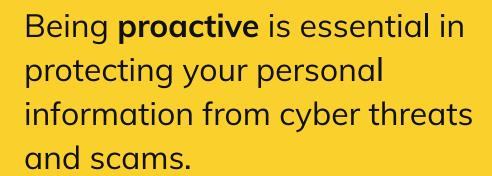
Numerous case studies highlight the diverse tactics employed by cybercriminals. Analyzing these examples equips individuals with essential knowledge to prevent falling victim.

REAL-WORLD PHISHING INCIDENTS



<u>Understanding the</u> risks of phishing is crucial for protecting your personal information and maintaining cybersecurity in today's digital world.

PREVENTION TIPS FOR STAYING SAFE ONLINE





Always verify the sender's email address and avoid clicking on suspicious links to reduce risks.



Utilize strong passwords and enable two-factor authentication to enhance your online security significantly.

ESSENTIAL SECURITY TOOLS FOR PROTECTION

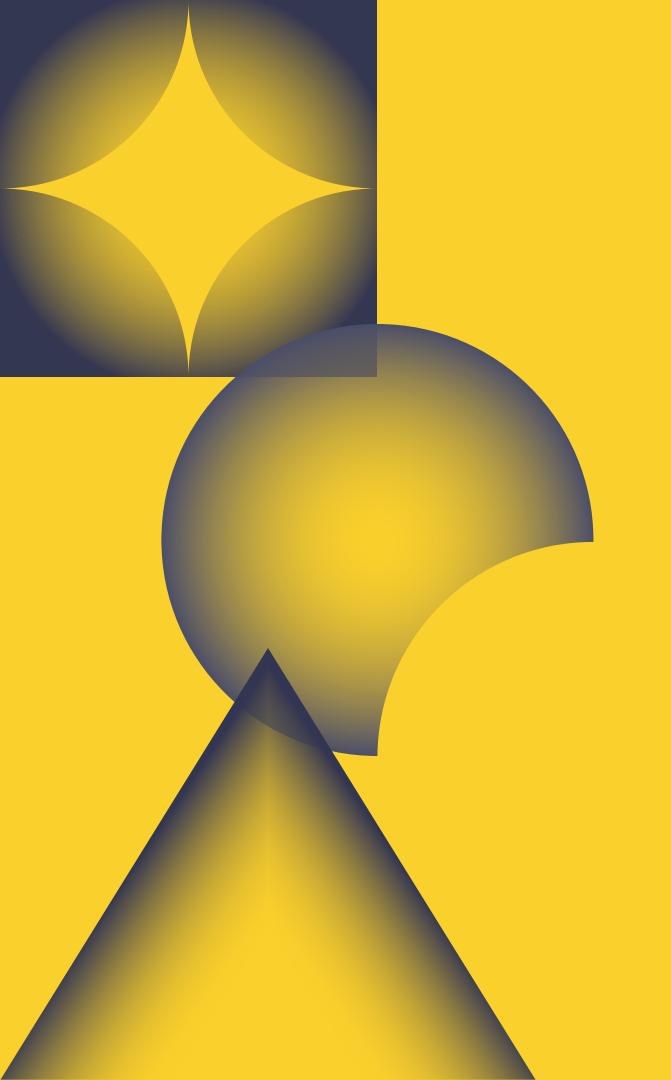




Utilizing security tools is crucial for safeguarding personal information against phishing attacks and cyber threats.

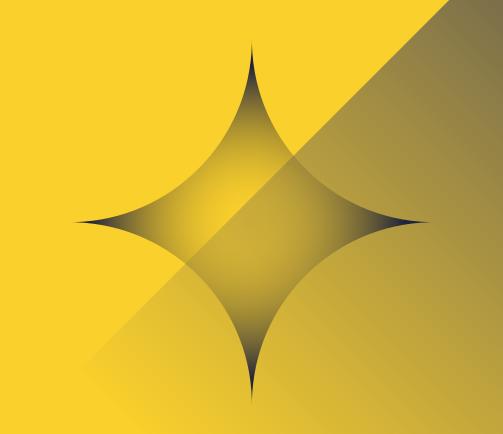


Regular updates and **strong passwords** work hand-in-hand
with these tools to enhance your
online security and protect your
data.



Knowing what to do after a phishing attack is crucial for protecting your personal information and preventing further damage.

INTERACTIVE QUIZ: TEST YOUR KNOWLEDGE





Engage with this interactive quiz to reinforce your understanding of phishing concepts and techniques.



Answer questions that challenge your knowledge and help identify phishing attempts in real-life scenarios.



This quiz serves as an excellent opportunity to apply what you've learned about online safety.



Stay informed and vigilant to protect yourself and your personal information from potential threats.

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