Phishing Awareness: Stay Safe Online

Learn to identify and avoid phishing attacks. Understand the risks of financial loss, identity theft, and data breaches. Explore real-world examples and key statistics.

by Atif Tiwale

Recognizing Phishing Emails: Red Flags

Suspicious Senders

Misspellings and unusual domains are common.

Generic Greetings

Beware of "Dear Customer" instead of your name.

Poor Grammar

Typos and grammatical errors are indicators.

Urgency

Demands for immediate action are a red flag.

Spotting Phishing Websites: Fake vs. Real

Check the URL

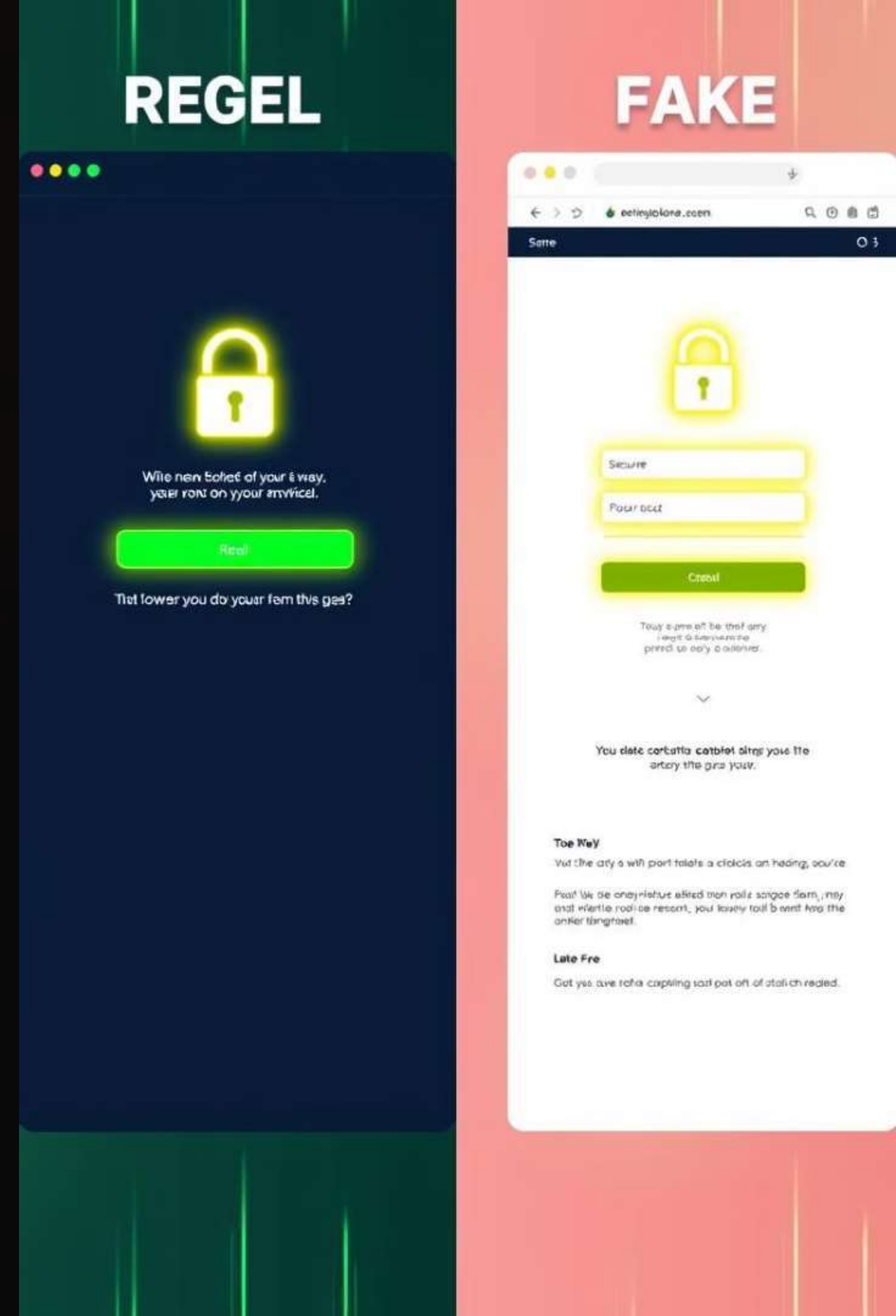Look for "HTTPS" and verify the domain name.

Examine the Design

Poor design and outdated logos are common.

Trust Seals

Verify the authenticity of security badges.

Contact Information

Check for valid phone numbers and addresses.

REGEL

FAKE

Understanding Social Engineering Tactics

1 **Pretexting**

False scenarios to trick you.

2 **Baiting**

Tempting offers to lure clicks.

3 **Fear Tactics**

Threats to force action.

4 **Authority**

Impersonating authority figures.

According to Verizon's 2023 Data Breach Investigations Report, 82% of breaches involved the human element.

Phishing in the Age of AI

1 **Convincing Emails**

AI makes emails more realistic.

2 **Deepfake Impersonation**

AI-generated deepfakes are convincing.

3 **Chatbot Information**

AI chatbots extract user data.

Spear phishing attacks now use AI-researched personal details.

Protecting Yourself: Best Practices

Think Before You Click

Verify links before clicking.

Enable MFA

Add extra security to accounts.

Update Software

Regularly update your software.

Strong Passwords

Use unique, strong passwords.

Consider using a password manager to maintain unique, complex passwords.

Reporting Phishing: What to Do

1 — **Report Emails**
Forward suspicious emails to your IT department.

2 — **Report Websites**
Report fake websites to Google Safe Browsing.

3 — **Change Passwords**
Change compromised passwords immediately.

4 — **Monitor Accounts**
Watch accounts for unauthorized activity.

The US FTC received 330,000 phishing complaints in 2023.

Stay Vigilant: Ongoing Phishing Education

Continuous Learning

1

2

Regular Training

3

Share Knowledge

Security is everyone's responsibility. Stay informed about new phishing techniques. Participate in training exercises. Educate others about phishing scams.

THANKS