

# WHAT EVERY SMALL BUSINESS SHOULD KNOW ABOUT PHISHING



**SMALL BUSINESSES ARE UNDER THREAT** FROM A VARIETY OF SOURCES, BOTH INTERNAL AND EXTERNAL. BUT PHISHING IS THE MOST PRESSING.

## STANDARD PHISHING

Standard phishing is the most common type of phishing. These attacks typically involve mass emails sent to large groups of people.

## SPEAR PHISHING

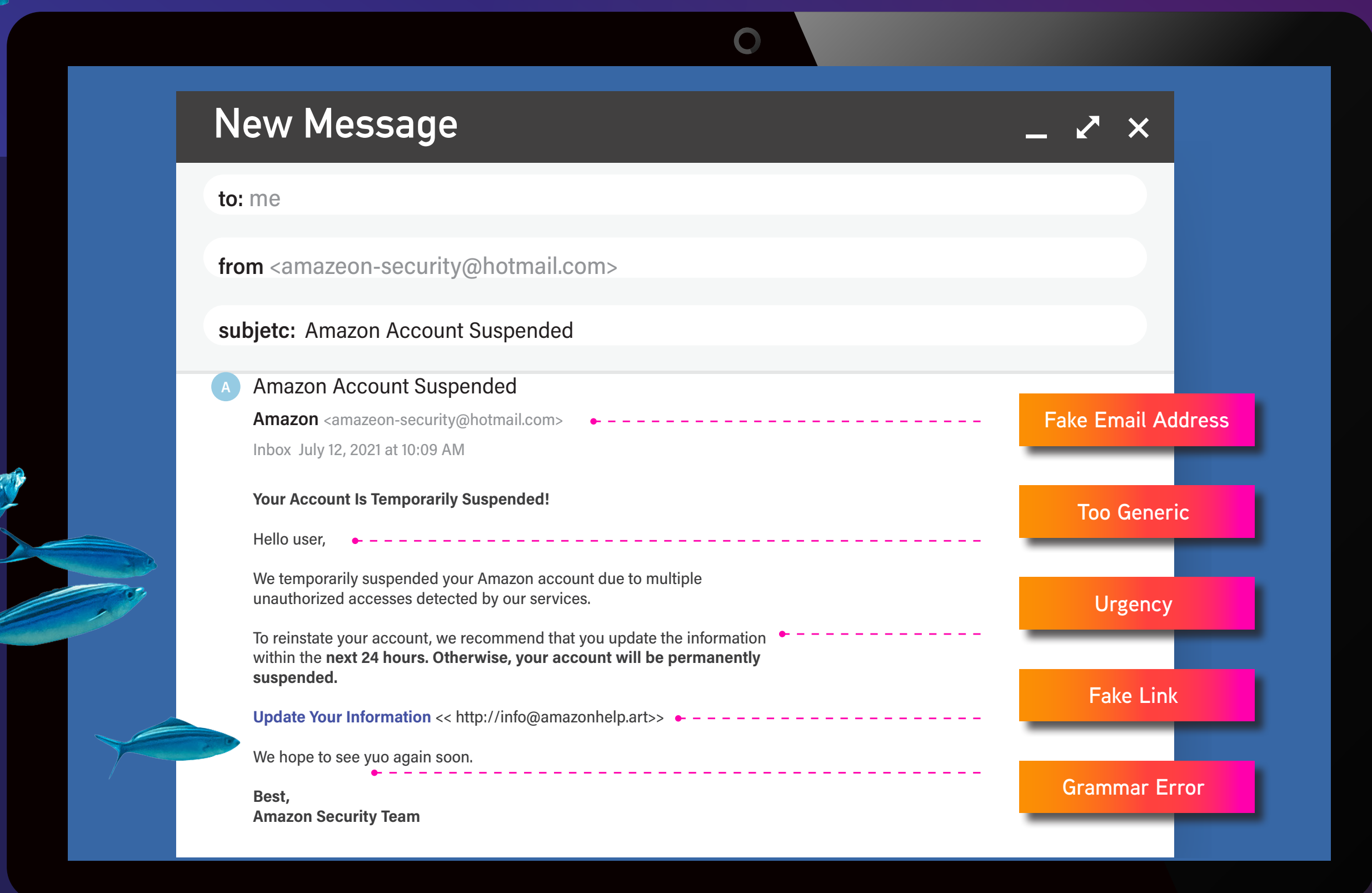
A targeted attack aimed at a specific individual or organization, often involving the use of personal information to make the email seem more credible.

## WHALE PHISHING

Targets high-ranking executives or other individuals who have access to sensitive information. This kind of attack is more sophisticated as the victims are often tech-savvy.

## VISHING

This attack uses phone calls or VoIP (Voice over IP) messages to trick victims into revealing sensitive information.



## PHISHING PREVENTION BEST PRACTICES

### WATCH FOR OVERLY GENERIC CONTENT

Cybercriminals send a large batch of emails. Look for examples like “Dear valued customer.”

### EXAMINE THE “FROM:” EMAIL ADDRESS

The first part of the email address may look legitimate, but the last part might be off by a letter or may include a number in the usual domain.

### LOOK FOR URGENCY

“You’ve won! Click here to redeem prize,” or “We have your browser history pay now or we are telling your boss.”

### CHECK ALL LINKS

Hover over the link and see whether the link’s description matches with the one implied in the email.

### LOOK FOR ERRORS

Notice misspellings, incorrect grammar and odd phrasing. This might be a deliberate attempt to try to bypass spam filters.

### CHECK FOR SECURE WEBSITES

Any webpage where you enter personal information should have a url with https://. The “s” stands for secure.

### DON’T CLICK ON ATTACHMENTS

Attachments containing viruses might have an intriguing message encouraging you to open them such as “Here is the schedule I promised.”

## 3 STEPS TO PROTECT YOUR BUSINESS

### CONDUCT REGULAR SECURITY AWARENESS TRAINING

Keep your employees prepared to deal with any security threats that come your way by keeping them up to date on the latest security landscape and best practices through regular training.

# 1

### PERFORM ROUTINE TESTING TO SEE WHETHER THE TRAINING IS EFFECTIVE

It’s critical to consistently evaluate the success of your security training through quizzes, surveys and mock tests.

# 2

### DEPLOY QUARANTINING SOLUTIONS THAT STOP PHISHING ATTACKS

Businesses can protect themselves from the harmful effects of phishing attacks by deploying quarantining solutions that help stop phishing attempts in their tracks.

# 3