

November 7<sup>th</sup> 1940

Tacoma Washington USA

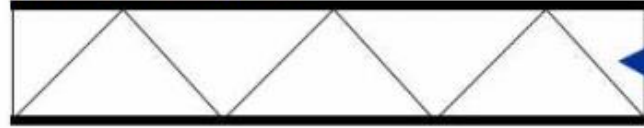


BRITISH  
PATHÉ

# TACOMA BRIDGE COLLAPSE

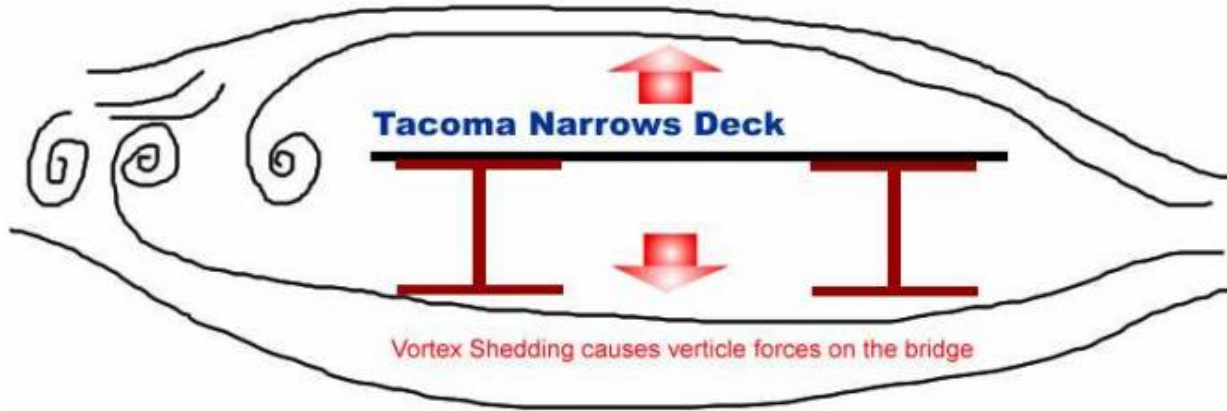
*PATHE GAZETTE*

**Traditional Deck**

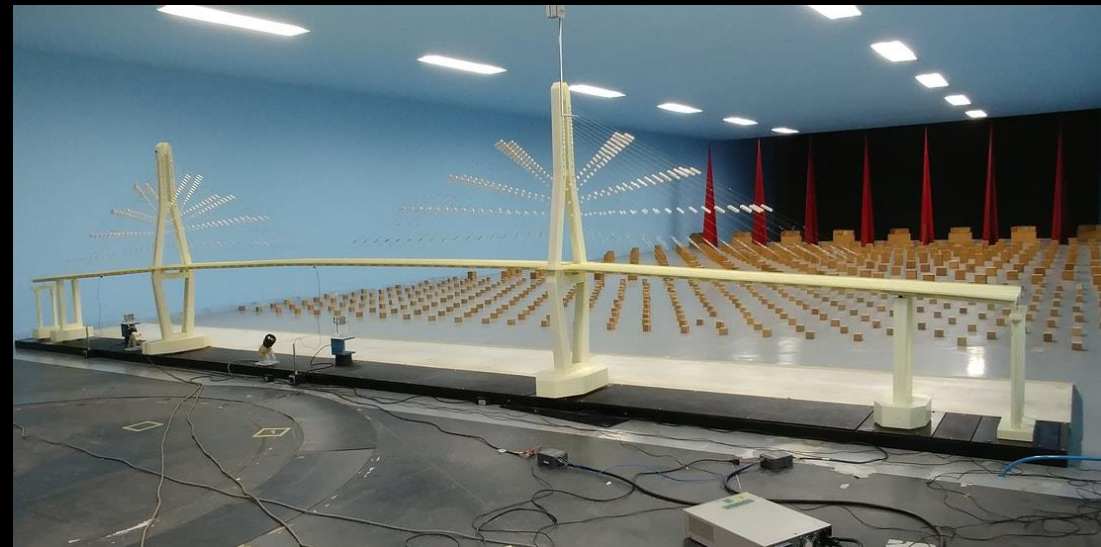


**Wind passes straight through deck**

**Tacoma Narrows Deck**



**Wind is forced above and below**

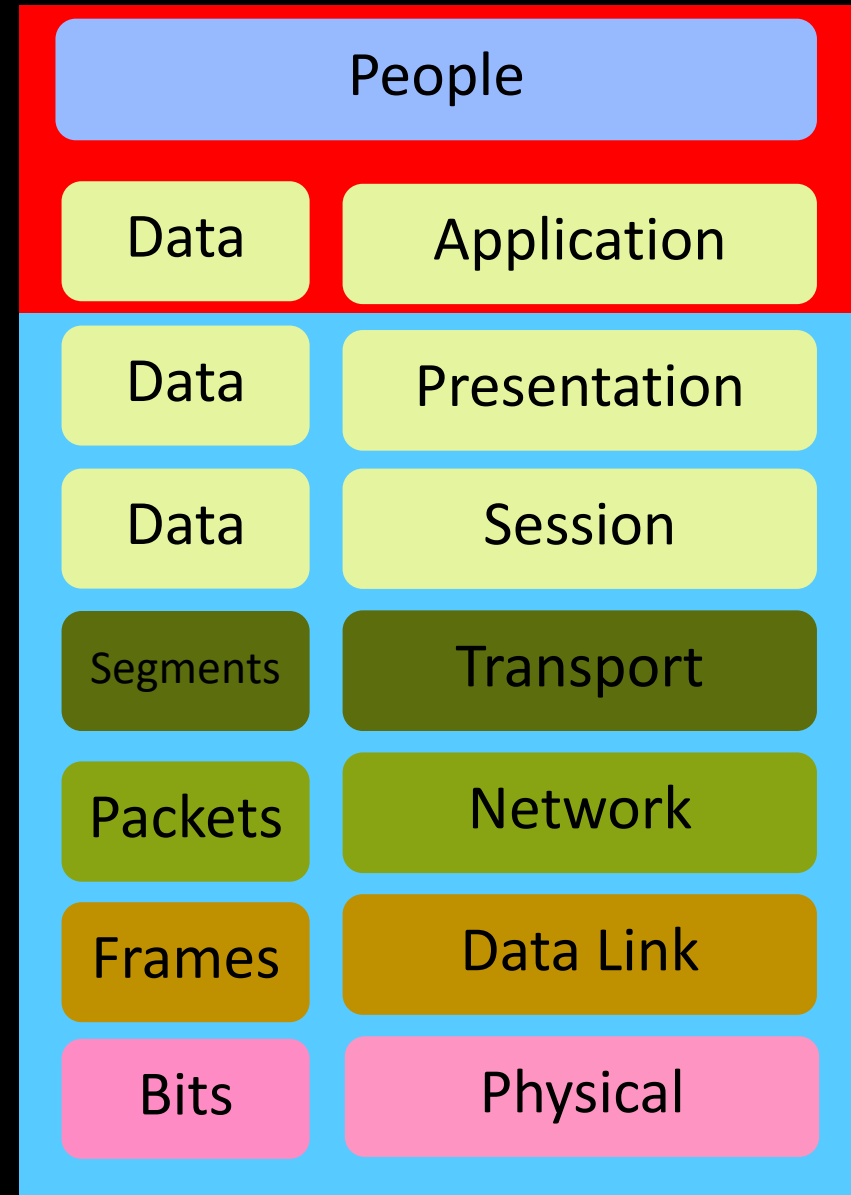


Have we learned from our past?

# The Wild West



# Foundation of the Internet



# Lessons learned from the Check Point Incident Response Team in 2019





Management needs to  
embrace security

Security can no longer be:  
Ignored  
Partially implemented  
Fully outsourced

Cloud is not automatic  
security

Cloud requires a lot of  
planning  
and hard work







293.6 billion emails per day

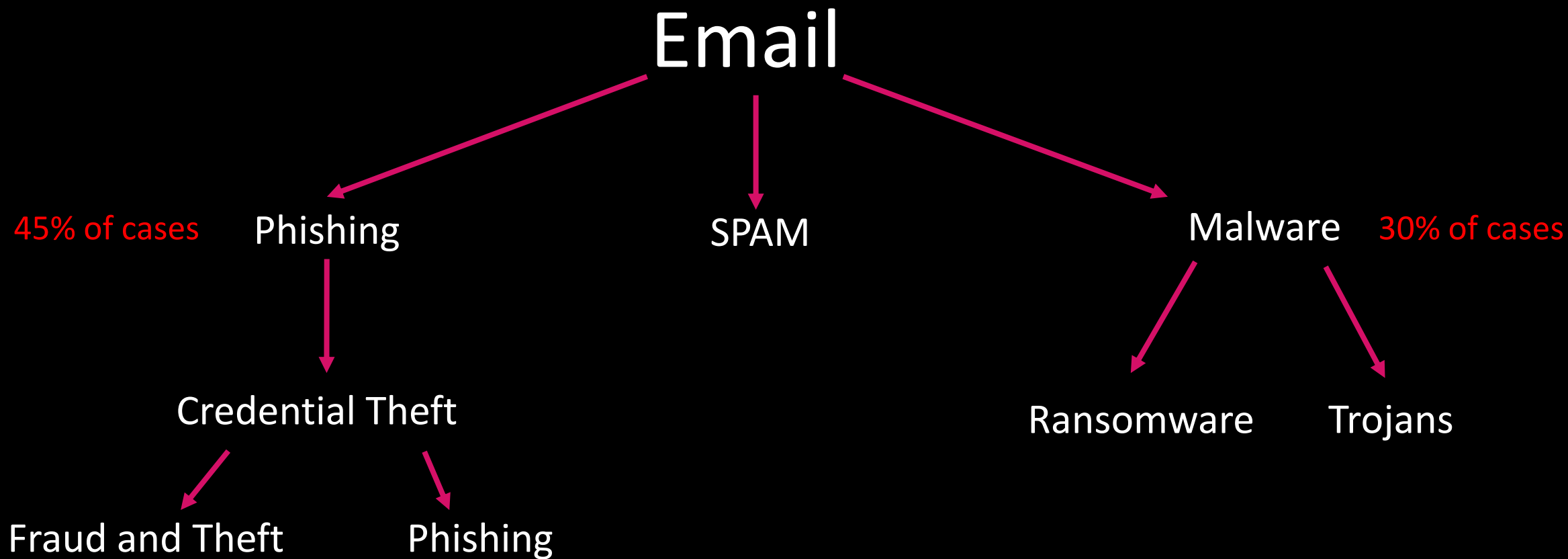
347.3 billion by 2023

55% of all email are spam

The average office worker receives 120 emails per day

Email marketing ROI: 3,200%

An emoji in the subject line will boost your open rate 😊❤️❤️!!



After almost 50 years email is still the most prolific source of threats



# The Case:

## Business Email Compromise Resulting in Fraudulent Wire Transfers

# THE TARGET

Financial sector- Investment Company

Location – Anywhere there is money

Losses - \$1.5 Million

Customer did not know how the attack worked

Called Check Point Incident Response Team to investigate

FullCommand

New-InboxRule -StopProcessingRules:\$True -DeleteMessage:\$True -Force:\$False -From ██████████ -AlwaysDeleteOutlookRulesBlob:\$False -Name JP

New-InboxRule -RecipientAddressContainsWords ██████████ -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -DeleteMessage:\$True -StopProcessingRules:\$True -Name Wq

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -Name ..... -MoveToFolder Note1 -SubjectOrBodyContainsWords "████████ Supplier Payment Review - 10.12.2019 - URGENT"

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -Name ..... -MoveToFolder "RSS Feeds" -SubjectOrBodyContainsWords ██████████

New-InboxRule -StopProcessingRules:\$False -FromAddressContainsWords ██████████ -Force:\$False -MoveToFolder "RSS Feeds" -AlwaysDeleteOutlookRulesBlob:\$False -Name ..

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -From ██████████ -MoveToFolder "RSS Feeds" -Name ...

New-InboxRule -StopProcessingRules:\$False -FromAddressContainsWords ██████████ -Force:\$False -MoveToFolder "RSS Feeds" -AlwaysDeleteOutlookRulesBlob:\$False -Name ..

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -From ██████████ -MoveToFolder "RSS Feeds" -Name ...

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -Name ... -MoveToFolder "RSS Feeds" -SubjectOrBodyContainsWords ██████████

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -From ██████████ -MoveToFolder Archive -Name .

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -From ██████████ -MoveToFolder Archive -Name .

New-InboxRule -StopProcessingRules:\$True -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -From ██████████ -MoveToFolder Archive -Name z

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -Name . -MoveToFolder "RSS Feeds" -SubjectOrBodyContainsWords return;returned;fail;failed

New-InboxRule -StopProcessingRules:\$False -FromAddressContainsWords ██████████ -Force:\$False -MoveToFolder "RSS Feeds" -AlwaysDeleteOutlookRulesBlob:\$False -Name ...

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -Name .. -MoveToFolder "RSS Feeds" -SubjectOrBodyContainsWords ██████████

New-InboxRule -StopProcessingRules:\$False -FromAddressContainsWords mazars.co.uk -Force:\$False -MoveToFolder "RSS Feeds" -AlwaysDeleteOutlookRulesBlob:\$False -Name ...

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -From ██████████ ██████████ -MoveToFolder "RSS Feeds" -Name ..

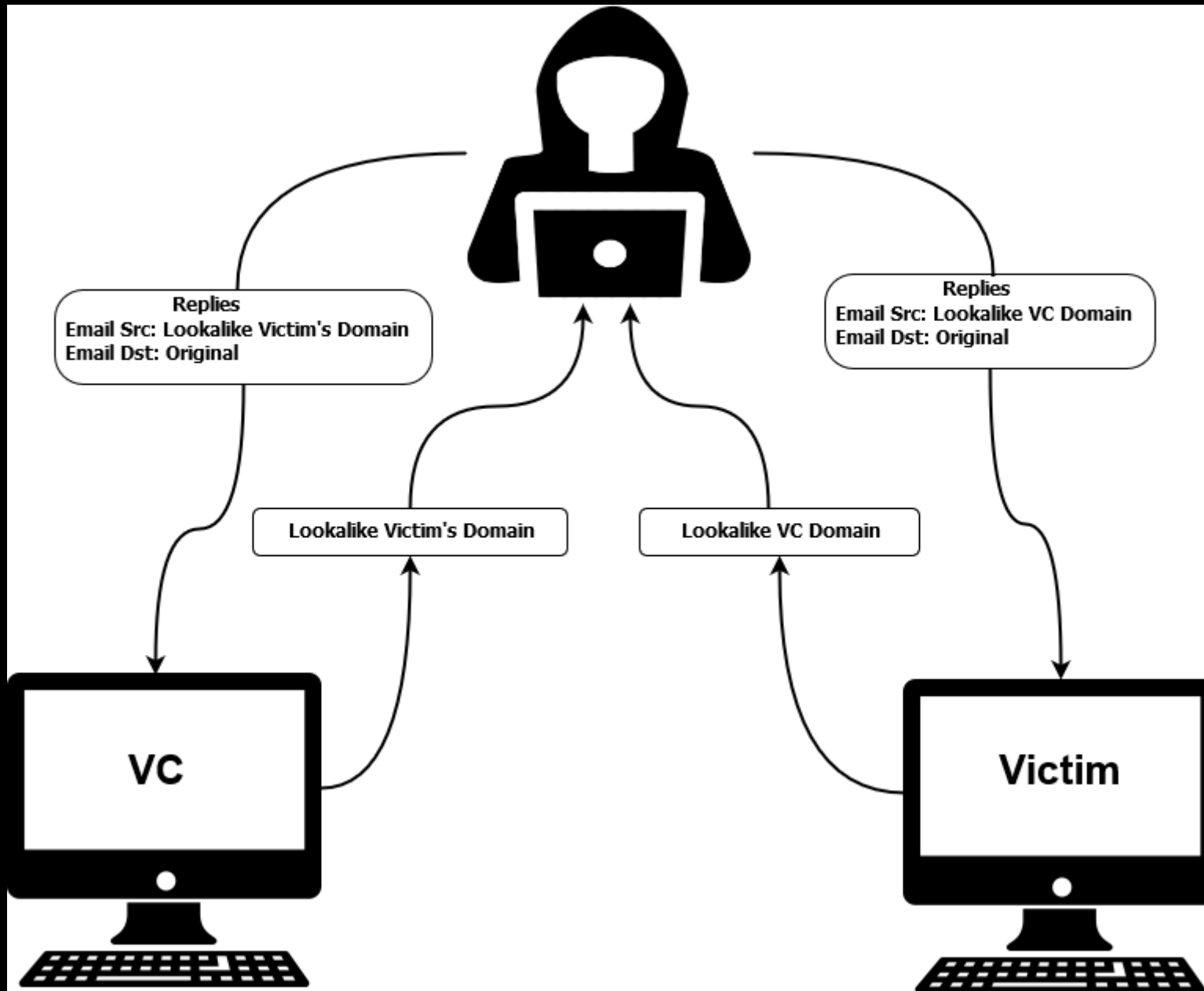
New-InboxRule -StopProcessingRules:\$True -DeleteMessage:\$True -Force:\$False -From ██████████ ██████████ -AlwaysDeleteOutlookRulesBlob:\$False -Name .

New-InboxRule -StopProcessingRules:\$False -FromAddressContainsWords ██████████ -Force:\$False -MoveToFolder "RSS Feeds" -AlwaysDeleteOutlookRulesBlob:\$False -Name ...

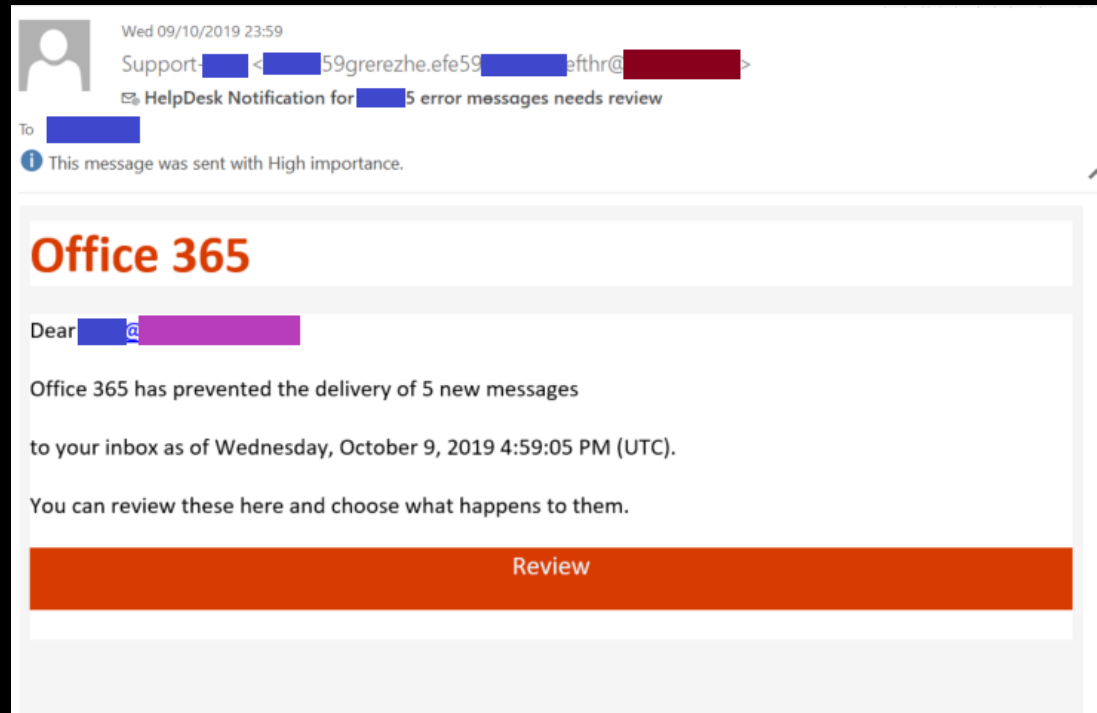
New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -Name .. -MoveToFolder "RSS Feeds" -SubjectOrBodyContainsWords ██████████

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -From ██████████ -MoveToFolder "RSS Feeds" -Name .

New-InboxRule -StopProcessingRules:\$False -AlwaysDeleteOutlookRulesBlob:\$False -Force:\$False -From ██████████ -MoveToFolder "RSS Feeds" -Name .



# THE PHISH



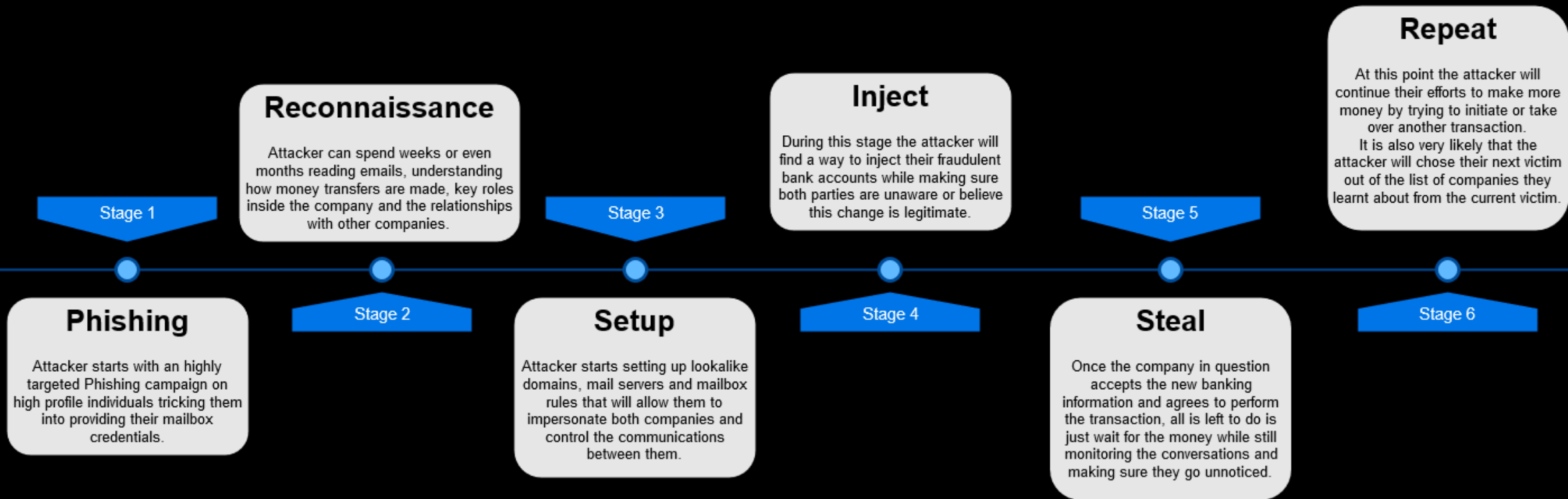
Personalized for the recipient

Key personnel targeted – CEO and CFO

No massive phishing spam emails

Link is hosted on public cloud services









**Check Point**  
SOFTWARE TECHNOLOGIES LTD

**THANK YOU**

