

# Cyber Security Awareness:

What is it  
and why is it  
important?



What is the  
weakest link in  
your  
cybersecurity?

YOU are the  
catalyst and  
the weakest  
link.

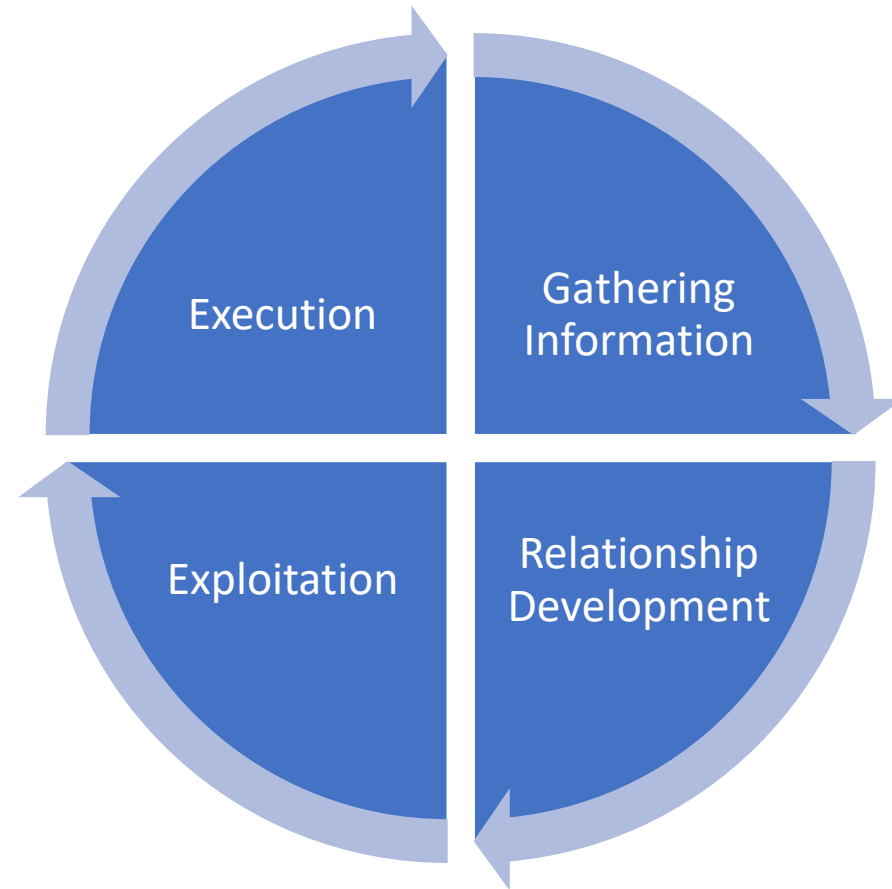
You are also  
your greatest  
defense!



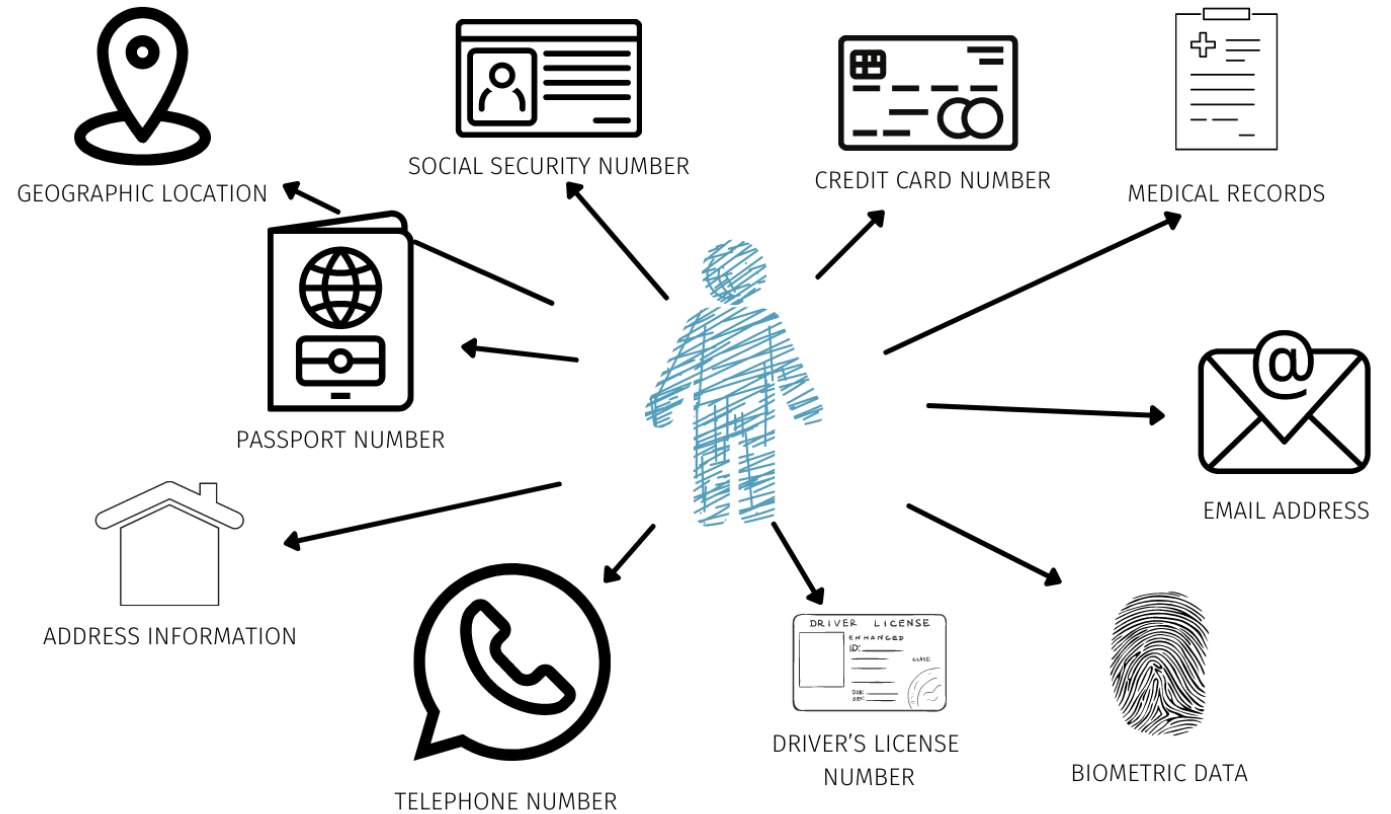
# Social Engineering



# Social Engineering



# Personally Identifiable Information





Spam


Irrelevant and/or  
unwarranted messages  
sent via email to many  
recipients.

# Phishing

FW: Scan from [REDACTED]



Michele [REDACTED] <michele.[REDACTED]>  
To

 You forwarded this message on 6/14/2019 12:28 PM.

[EXTERNAL SENDER]

You have received a 1faxmail at 2019-06-14 12:12:08 EDT. Michele [REDACTED] "<michele.b[REDACTED]>

\* The reference number for thisfax is chd\_did6-18019908951-18015993759-109

Enclosed, please find a new faxmail from: "Michele [REDACTED]"

Received & processed

[Read.....](#)

Thank you for using the eFax Corporate service!

# Phishing

## Email Preview - Alert: Document Report (Link)



**From:** Lloyds Bank <noreply@youraccount-alerts.com>

Template ID:502942-1758400

**Reply-To:** Lloyds Bank <noreply@youraccount-alerts.com >

**Subject:** Alert: Document Report

 Send Me a Test Email

☒ Show Remote Images

 Toggle Red Flags



502942



**LLOYDS BANK**



502942

Dear Jon,

Your Account Banking has been disabled. Due to recent activities on your account, we placed a temporary suspension until you verify your account.

Please use the link below to verify your account information:

<https://www.lloyds-login-account.com/836526169>

Thank you,  
Lloyds Bank

Close

# Phishing

**From:** SurveyMonkey <surveymonkey@wantsurvey.com>  
**Reply-To:** SurveyMonkey <surveymonkey@wantsurvey.com>  
**Subject:** SurveyMonkey Apply Password Reset

Template ID:502942-2021856

 [Send Me a Test Email](#)

☒ Show Remote Images

 [Toggle Red Flags](#)



Dear Jon Lloyd,

Someone requested to reset your SurveyMonkey Apply password. If this was not you, you can safely ignore this email.

Thanks,  
The SurveyMonkey Apply Team

[Reset Password](#)

If the button is not clickable, please copy and paste this URL into your browser's address bar:  
<https://www.wantsurvey.com/surveymonkey-88808>

Close

# Vishing

## ANATOMY OF A VISHING ATTACK



# Spoofing

**From:** IT <IT@cowdenassociates.com>  
**Reply-to:** IT <IT@cowdenassociates.com>  
**Subject:** VPN Preventative Maintenance

 [Send me a test email](#)  
 [Toggle Red Flags](#)

Good Afternoon,

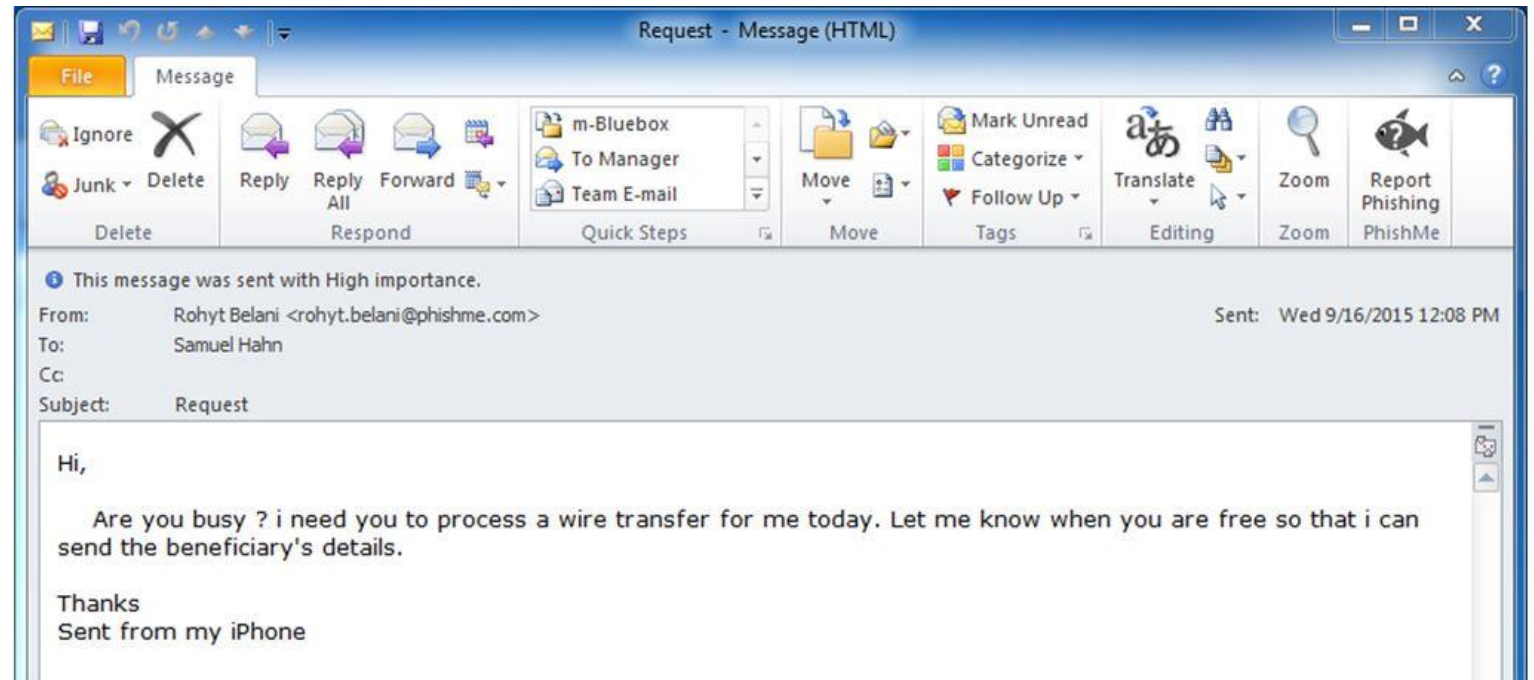
Due to recent cyberattacks in the news, we are deploying preventative measures at Cowden Associates, beginning with our SSL VPN portal. Please log into the VPN using the link below along with your computer username and password. The helpdesk is aware of these changes, so if there are any unusual behavior please don't hesitate to contact them.

[Please click here](#)

Thank you for your time.

This message is for the addressee's use only. It may contain confidential information. If you receive this message in error, please delete it and notify the sender. Cowden Associates disclaims all warranties and liabilities, and assumes no responsibility for viruses which may infect an email sent to you from Cowden Associates and which damage your electronic systems or information. It is your responsibility to maintain virus detection systems to prevent damage to your electronic systems and information.

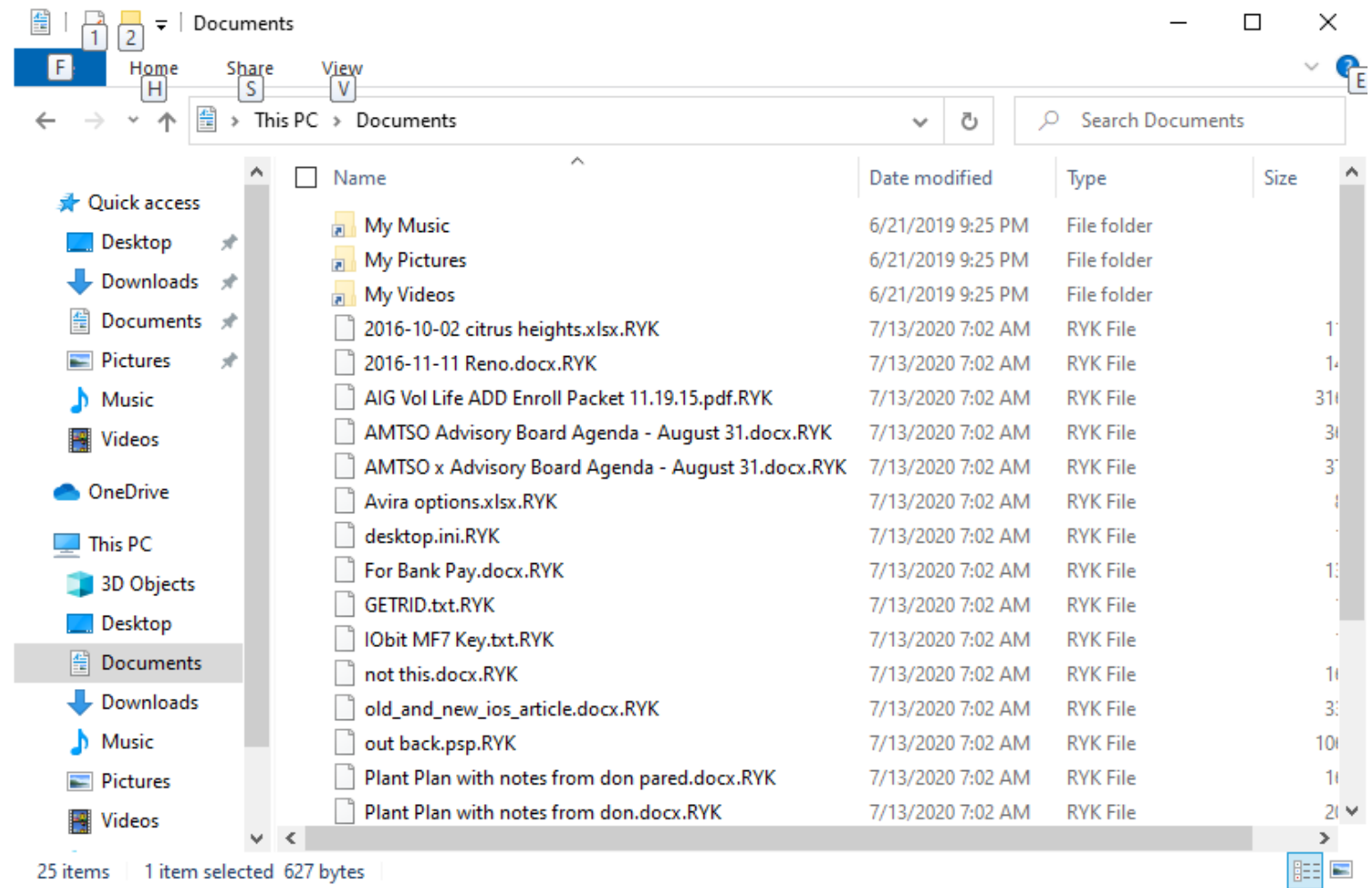
# CEO Spoofing



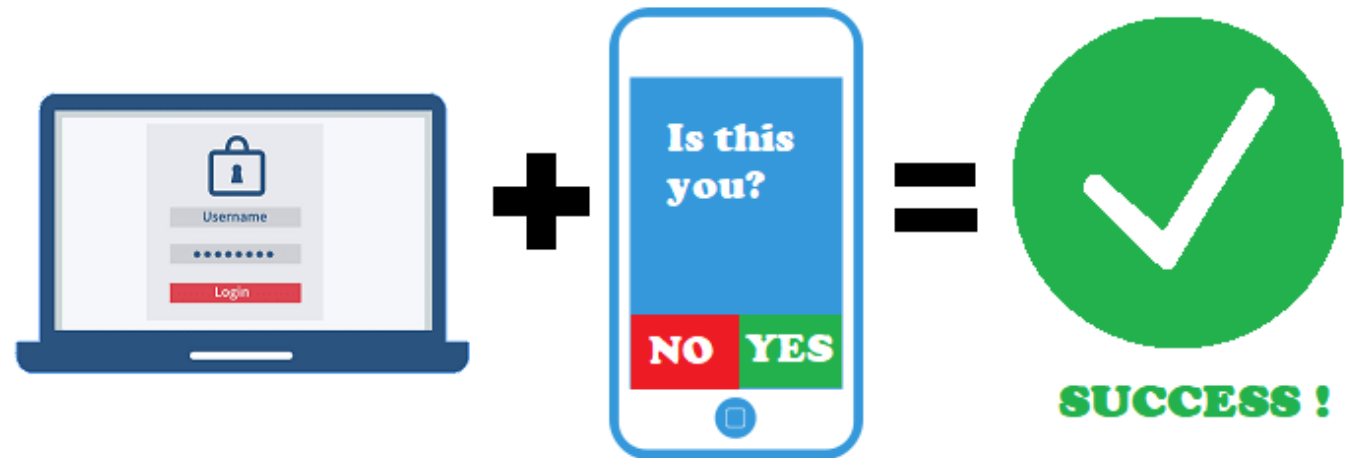
Ransomware



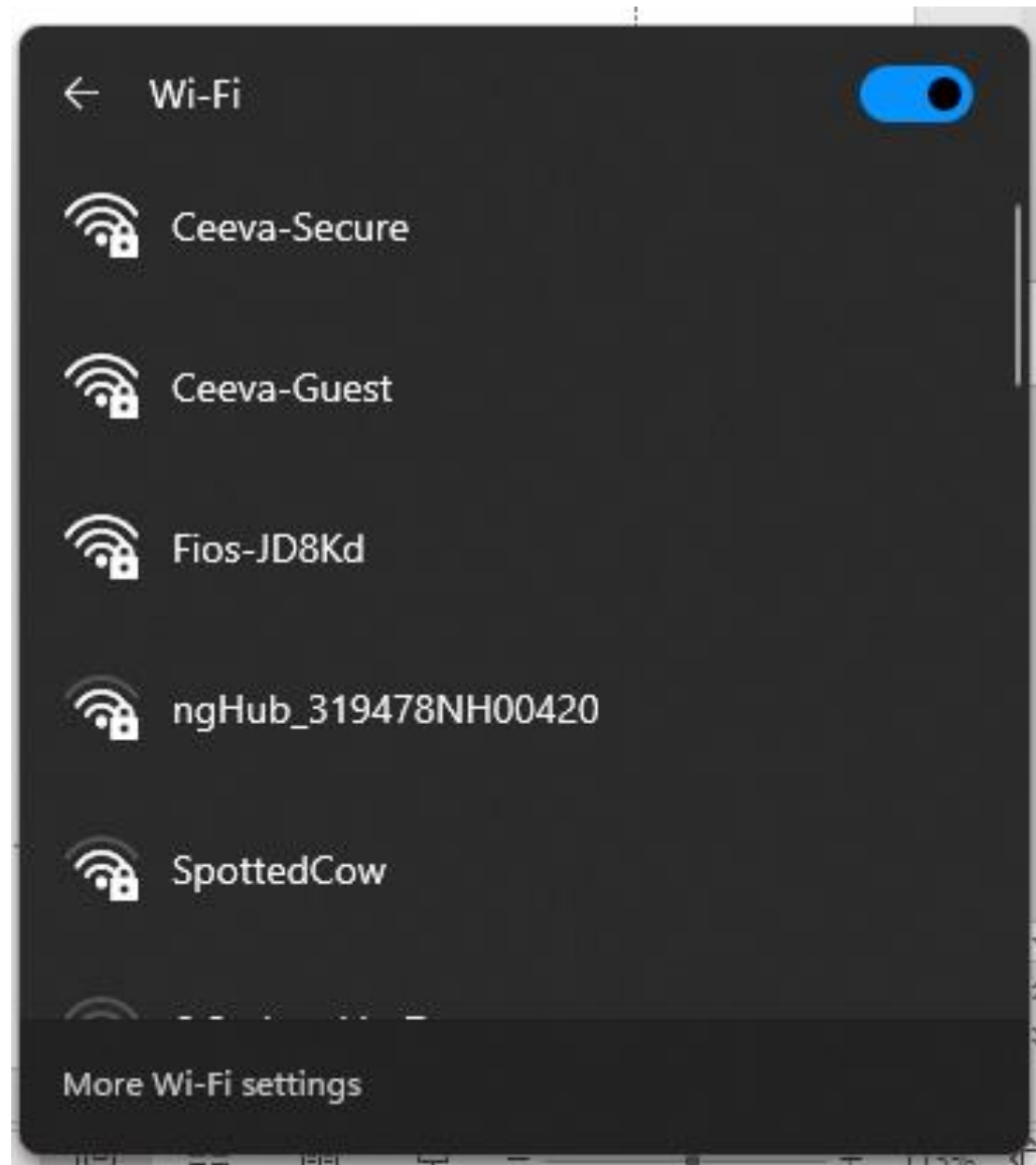
# Ransomware



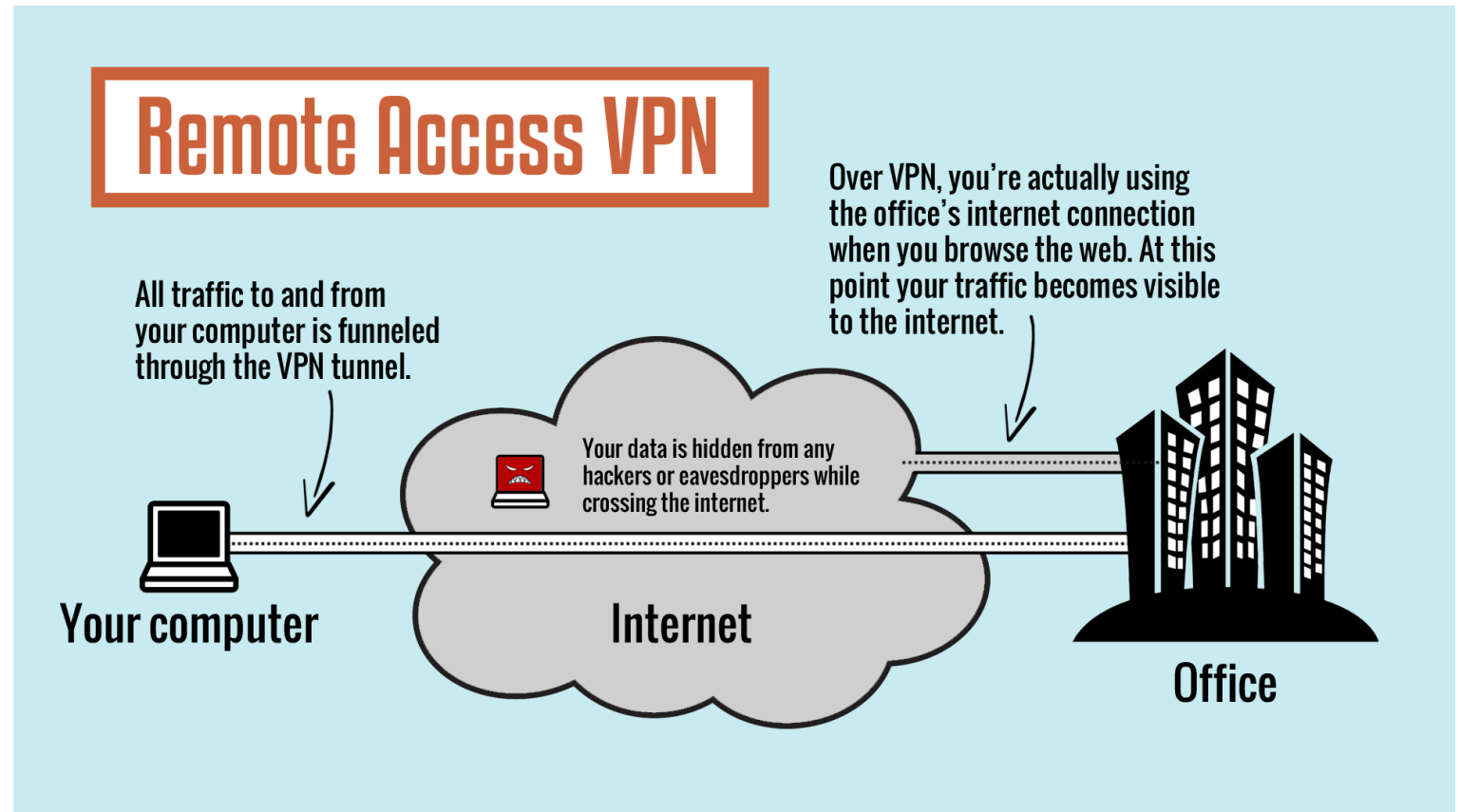
Multi Factor  
Authentication  
(MFA)  
or  
2-factor  
Authentication



# Secure Wireless Connections



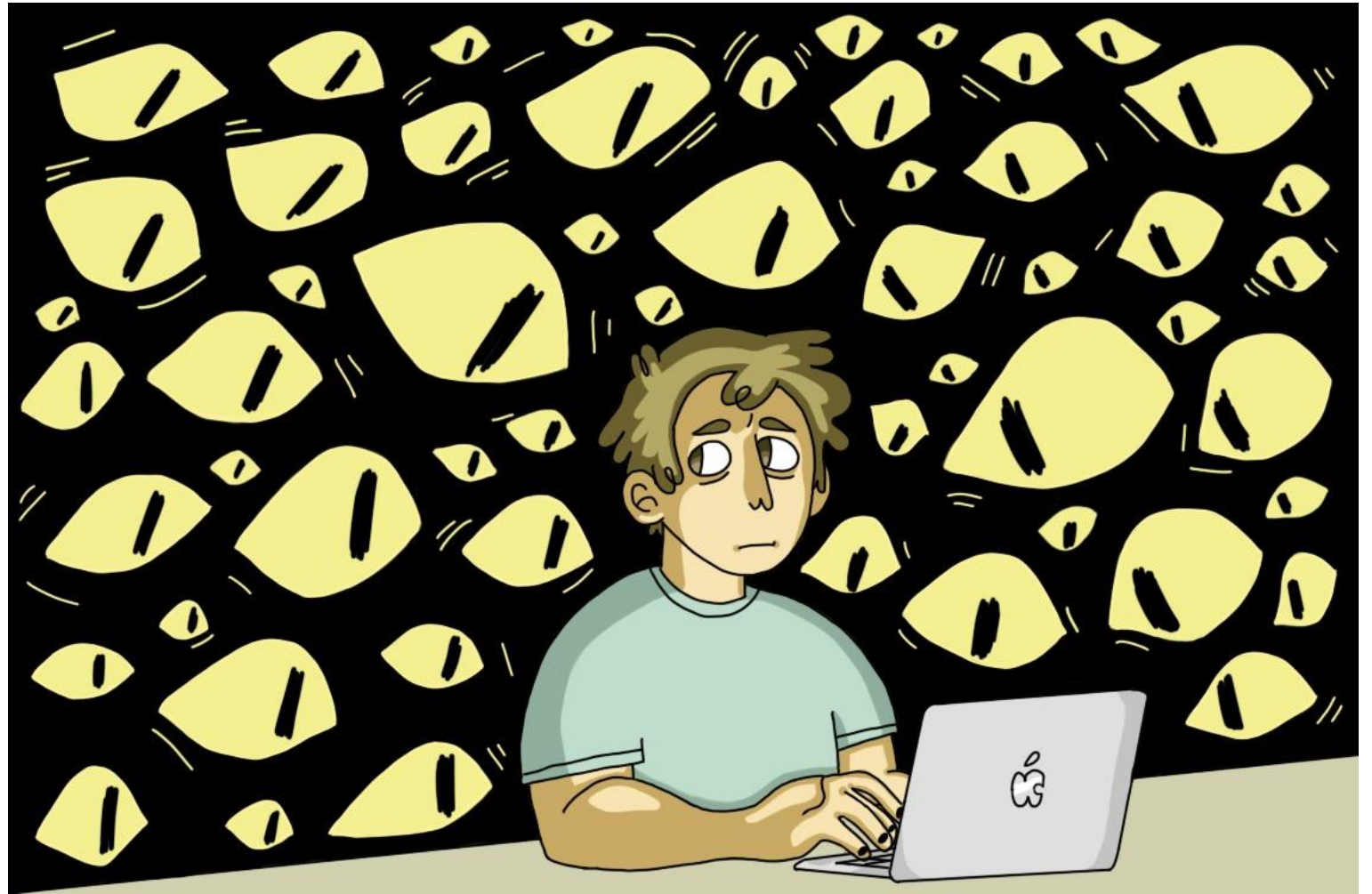
# Virtual Private Network (VPN) for work (non-cloud)



Working from  
home



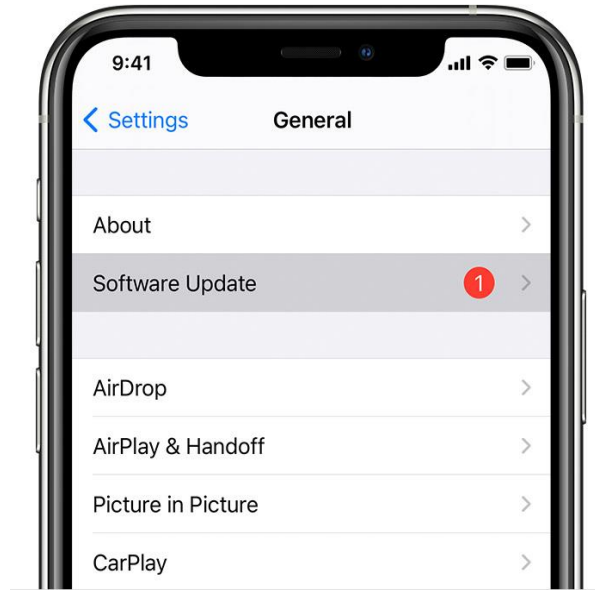
Working  
from public  
places



# Shopping Online



# Updates – RUN EM!



## We've got an update for you

Windows is a service and updates are a normal part of keeping it running smoothly. We need your help installing this one.

Ready? Restart now. Not ready? Pick a time that works for you.

Restart now

Pick a time

Snooze

# Antivirus Software

Windows Security



- Home
- Virus & threat protection
- Account protection
- Firewall & network protection
- App & browser control
- Device security
- Device performance & health
- Family options

Settings

## Security at a glance

See what's happening with the security and health of your device and take any actions needed.



**Virus & threat protection**  
No action needed.



**Account protection**  
No action needed.



**Firewall & network protection**  
No action needed.



**App & browser control**  
No action needed.



**Device security**  
View status and manage hardware security features



**Device performance & health**  
No action needed.



**Family options**  
Manage how your family uses their devices.

What to do  
when you  
think you've  
had a cyber  
security issue





# Questions and Answers

---

