

# Staying Safe on the Internet



SIR Branch 23  
June 10, 2020



Fraud Watch Network

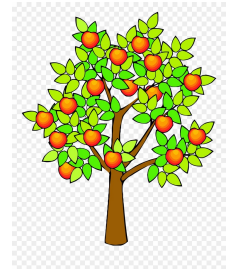
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# Why do criminals hack computers and phones?



Bank robber Willy Sutton quipped, “That’s where the money is.”

- Identity theft
- Credit card numbers
- Passwords
- Infiltrating computers



# Attacks and Prevention

Attack Method	Prevention
31% Phishing	1. Recognize phishing
30% Software vulnerabilities	2. Update your software
29% Passwords	3. Strong unique passwords
10% Other	



# Questions?



# Phishing (Social Engineering)

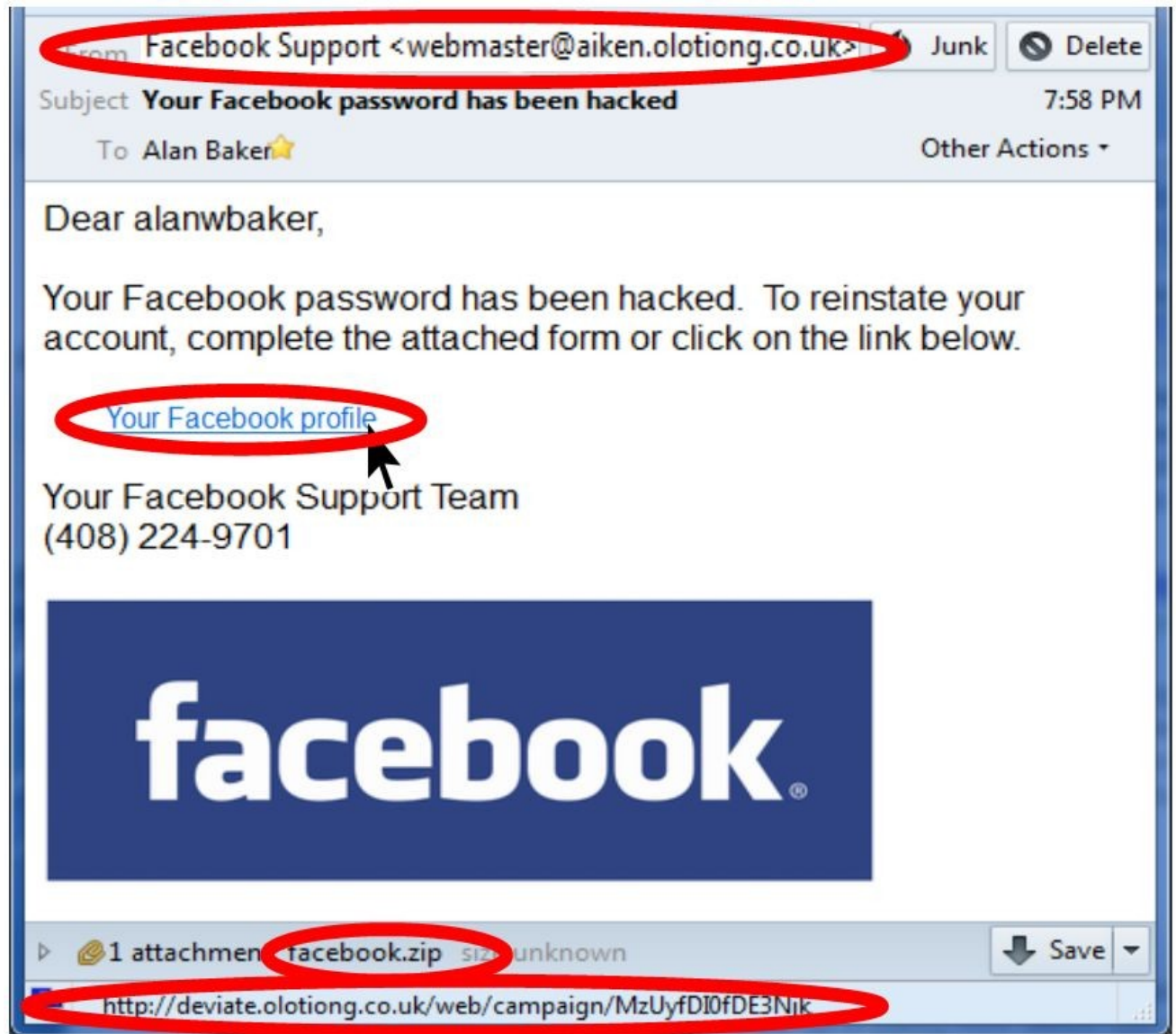
The phisher wants to trick you into doing something.

- Give personal information
- Click a link to a fake website
- Open a poisoned attachment
- Give access to your computer



# A phishing email

- From address
- Link address
- Attachment



# Questions?



# Updating software is time-consuming.

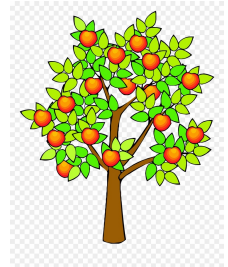


## But why is it important?



# Software updates

- Update your software
- Equifax Credit Bureau
- John's camera club
- Don't be low hanging fruit



# Questions?



# Quotes about passwords

- “Change your password every 30 days for better security.” (IBM)
- “My password is very strong. I memorize it and use it everywhere.” (Joan)



# Passwords and Dictionaries

- passw0rd
- Tr0ub4dor&3
- correcthorsebatterystaple
- pO#!qh6r9KLPaj3X
- Where to store passwords?



# Password Helpers

- Password manager (keychain)
  - Fills strong passwords into websites
  - LastPass, KeePass, Firefox Lockwise
- Two-factor authentication
  - Something you have/know/are
  - ATM card/password/fingerprint

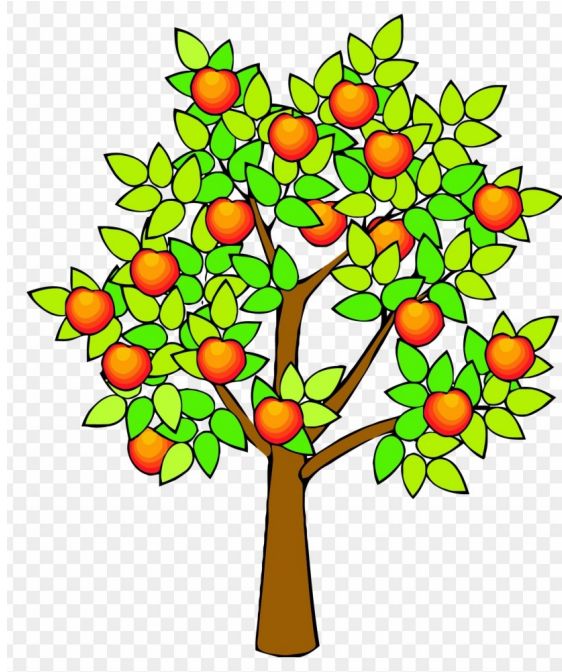


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**THINGS  
TO DO**

# Questions?



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