



CYBER SECURITY: ARE YOU SECURE?

THREE TOOLS TO PROTECT YOUR BUSINESS

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Why Cyber



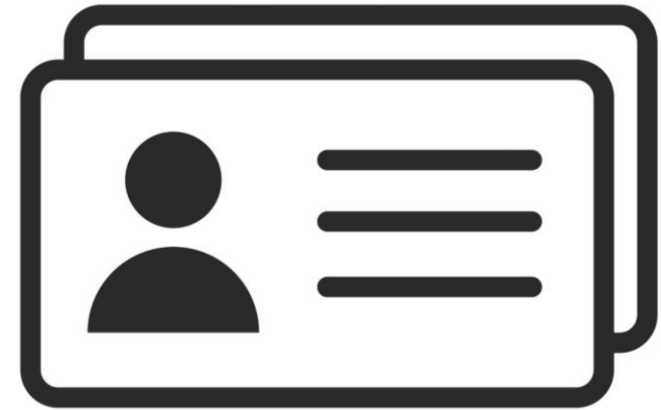
Security Incidents and Data Breaches

- What's the difference between a security incident and a data breach?
- How to respond to a security incident.
- How to respond to a data breach



Examples: Point of Sale

- PCI DSS
- Attorney General enforcement actions

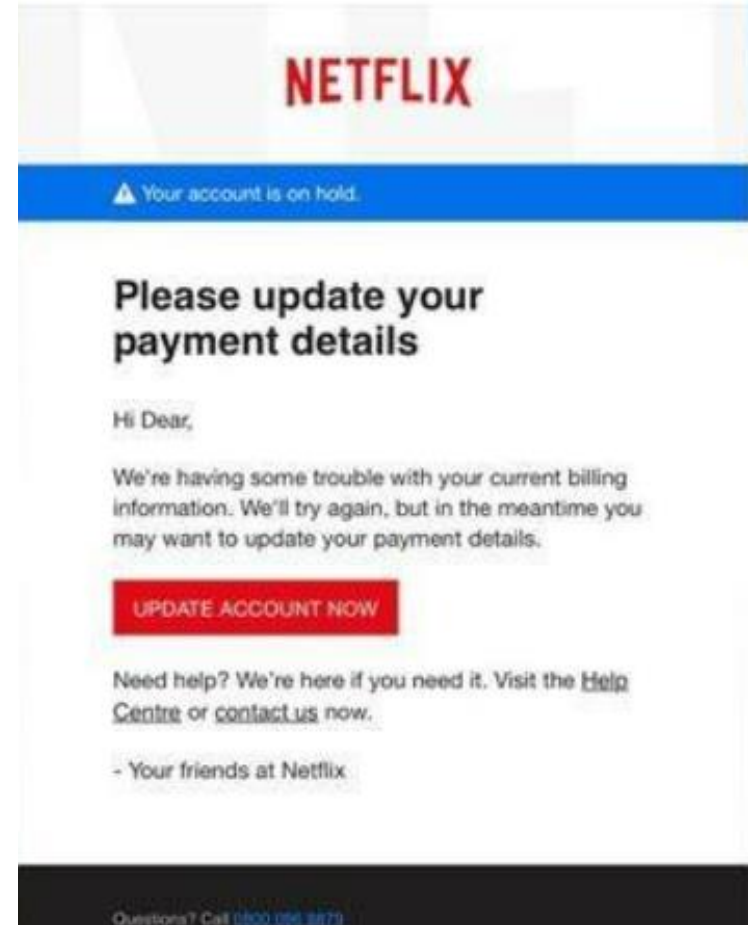


Social Engineering

- Phishing
- Smishing
- Vishing
- Spear phishing/Whaling



Examples taken from FTC.gov and microsoft.com



Ransomware – Trends

- Statistics
- Recent changes

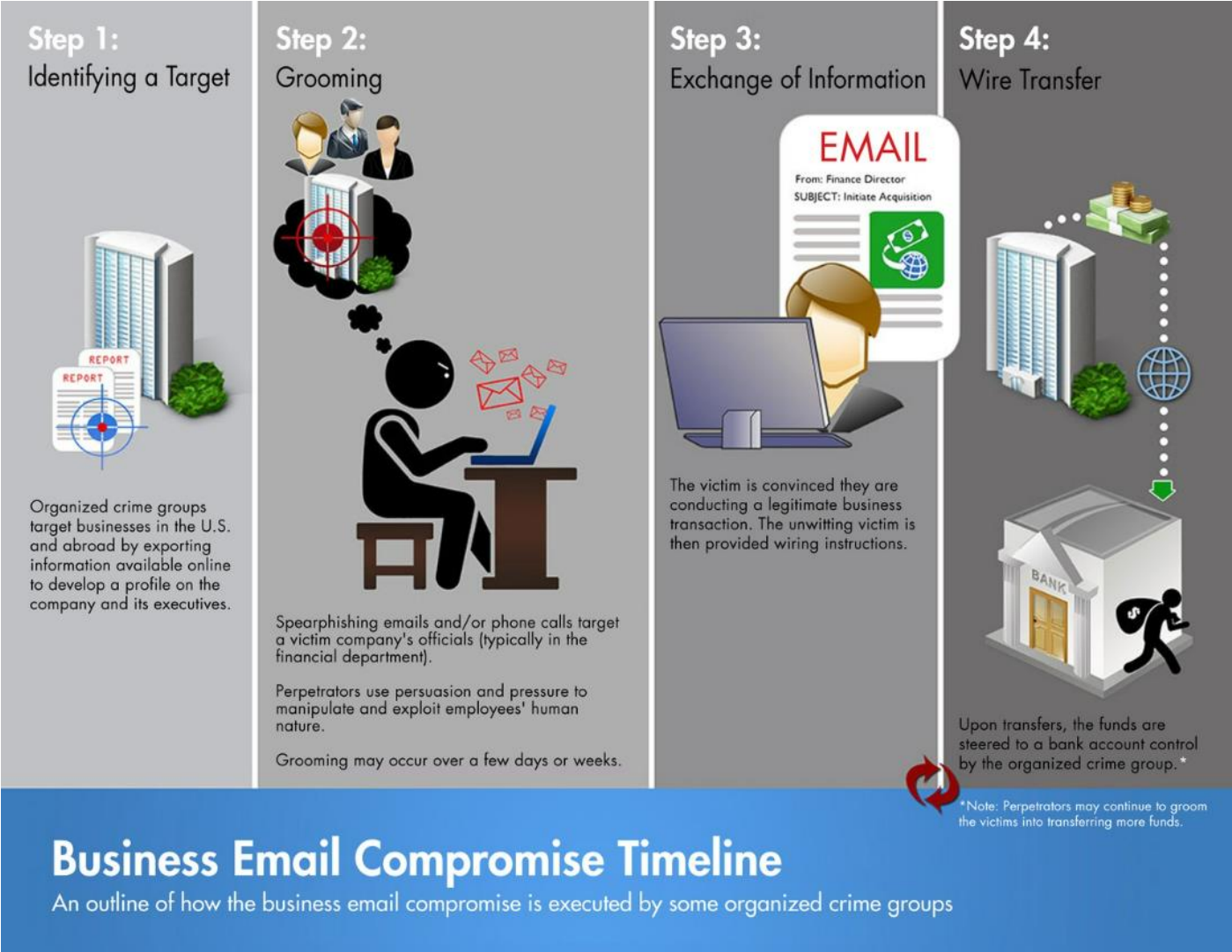


Ransomware – Resources



- The FBI is on your side.
 - <https://www.ic3.gov/>
 - <https://www.cisa.gov/stopransomware>
- NISTIR 8374: Ransomware Risk Management: A Cybersecurity Framework Profile
 - <https://csrc.nist.gov/projects/ransomware-protection-and-response>
 - <https://www.nist.gov/itl/smallbusinesscyber>

Business Email Compromise



Taken from FBI.gov

Preparation

- Data mapping
 - Take inventory of the types of data being created, collected, used, stored, and/or disclosed, including PII.
 - Classify data in connection with relevant laws; segregate data.
- Data minimization: If you don't have it, it can't be taken from you.
- Data disposal/destruction (RCW 19.215.020)
- Vendor management



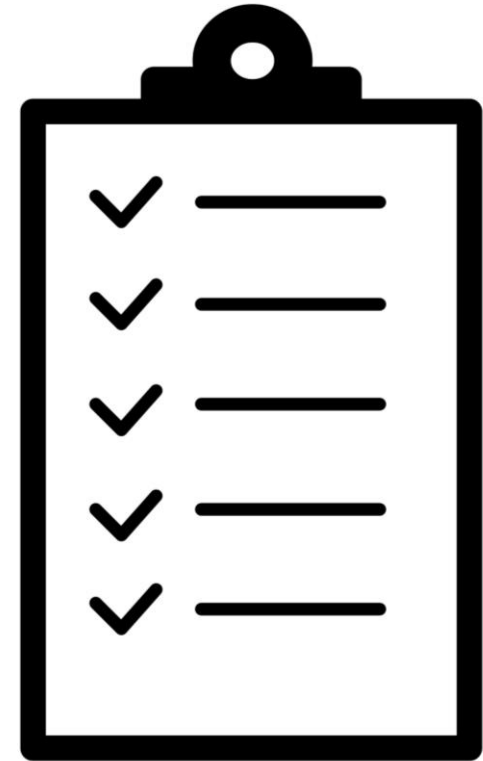
Minimize Risk

- Backup data, system images and configurations.
- Test that backups are saving and keep them offline.
- Use multi-factor authentication.
- Update and patch systems.
- Make sure security solutions are up to date and running.
- Review and test your Incident Response Plan.



Preparation Part 2 – Recovery

- Incident response plan
- Business continuity plan



Preparation Part 3 – Insurance Coverage

- Different types of coverage
- Policy requirements:
 - Multifactor authentication (MFA)
 - 3-2-1 method
 - Employee training
 - Patch management
 - Endpoint detection and response



How Prepared are you?

- Today's takeaways
 - Mitigate Risk
 - Recovery
 - Risk Transfer

Contact Us



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QUESTIONS

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