

Video Guided Notes for Cybersecurity **KEY**

Step 1: Watch [The Internet: Cybersecurity & Crime](#) Video is 5 minutes long

Step 2: Complete the following guided notes

1. What are two actions that have enabled cybercrime?
 - a. Exploiting vulnerabilities in hardware and software
 - b. Taking advantage of unintentional decisions made by people using the software
2. Describe a computer virus.
 - a. A program that gets installed usually unintentionally, that harms a user and computer. A virus is self-replicating which means it can spread itself to other computers.
3. How does a virus get on your computer?
 - a. Fake installation (disguised as a helpful program)
 - b. Gets in through a security backdoor without your knowledge
4. What can a virus do to your computer?
 - a. Steal or delete files/data
 - b. Control your programs
 - c. Give remote operation of your computer to another party
5. A ___bot net_____ is a digital army that can attack and take down websites. The attack is called a ___Distributed Denial of Service_____.
6. What is a phishing scam?
 - a. Sending large quantities of fake emails to trick people into sharing personal information.
 - b. The emails look legitimate and may ask a user to log into a website.
 - c. This gives the criminal the username and password for your account.
7. 90% of all cybercrime is due to ___mistakes by users_____.
8. What can you do to avoid getting hacked?
 - a. Use strong passwords
 - b. Check for authentic websites
 - c. Install system security updates often
 - d. Don't install software you don't trust