# Cybersecurity Threat Landscape (Part 3 - Verizon)

In this part, you should primarily use the *Verizon Data Breaches Investigation Report* plus independent research to answer the below questions.

1. What is the difference between an incident and a breach?  **An incident is a security event that compromises part of the CIA triad while a breach is an incident that results in confirmed disclosure instead of just the potential exposure of data to an unauthorized party.**
2. What percentage of breaches were perpetrated by outside actors? What percentage were perpetrated by internal actors?   
    **69% of breaches were from outside actors and 34% involved internal actors.**
3. What percentage of breaches were perpetrated by organized criminal groups?   
    **39% of breaches were perpetrated by organized criminal groups.**
4. What percentage of breaches were financially motivated?   
    **71% of breaches were financially motivated.**
5. Define the following:   
     
   Denial of Service:  
   **The act of denying an authorized user access to a machine or network**Command and Control   
   **A server or machine used by an attacker to send commands to other machines that they have infected with malware.**Backdoor: **A system where you can get into software or a network without going through its security precautions as well as gain high-level access**Keylogger:  **A type of software that records the keystrokes made on a website or application**
6. The time from an attacker’s first action to the initial compromise of an asset is typically measured in which one? Seconds, minutes, hours, days?   
    **Minutes**
7. When it comes to phishing, which industry has the highest click rates?  
    **Education**