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 the integrity, confidentiality, or availability of an information asset, while a bread is an incident that results in the confirmed disclosure—not 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?**

Outsider actors: 69%

Internal actors: 34%

1. **What percentage of breaches were perpetrated by organized criminal groups?**

39%

1. **What percentage of breaches were financially motivated?**71%
2. **Define the following:   
     
   Denial of Service:** Any attack intended to compromise the availability of networks and systems. **Command and Control:** A computer controlled by an attacker or cybercriminal **Backdoor:** Any method by which authorized and unauthorized users are able to get around normal security measures and gain high level user access. **Keylogger:** Monitoring software that records a users’ keystrokes.
3. **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

1. **When it comes to phishing, which industry has the highest click rates?**

Education