



Learning the Details of Attacks

Part 1 - Identification of Vulnerabilities, Threats & Risks

1. This exercise is to be carried out individually and you may write down your answers in a Word document.
2. Go to the website: <https://thehackernews.com/>
3. Explore the 'Cyber Attacks' section which contains thousands of IT security-related attacks throughout the world.
4. Now select any 5 incidents and identify the following components within the incident:
 - Vulnerability/Vulnerabilities
 - Threat(s)
 - Risk(s)
 - Assets
 - Possible Controls

Part 2 - Write an analysis of a Cyberattack

Using the above five IT security-related attacks that you choose, write an analysis of each attack that includes answers to the questions below.

- a. Who were the victims of the attacks?
- b. What technologies and tools were used in the attack?
- c. When did the attack happen within the network?
- d. What systems were targeted?
- e. What was the motivation of the attackers in this case? What did they hope to achieve?
- f. What was the outcome of the attack? (stolen data, ransom, system damage, etc.)