

WEEK 1 ASSIGNMENT

Submission Deadline: Kindly upload a PDF copy to your dashboard on or before Thursday, May 1st, 2025.

Title: Analyzing Major Cyber Attacks in 2024

Objective: The purpose of this assignment is to assess the critical understanding of recent cyberattacks, their methods, impacts, and remediation strategies across various industries.

Instructions: Research and analyze two significant cyberattacks that occurred in 2024 across the following industries respectively:

- ❖ Healthcare
- ❖ Financial Services
- ❖ Retail & E-commerce

Your report should address the following for each attack:

1. **Date of Event:** State the specific date when the cyberattack occurred or when it was publicly disclosed.
2. **Mode of Penetration:** Provide details on how the attack was executed. Identify vulnerabilities exploited, techniques used (e.g., phishing, ransomware, DDoS), and other critical technical aspects.
3. **Impact of the Breach:** Highlight the extent of the damage caused by the attack. Include details on financial losses, operational disruptions, data theft, and reputational impacts.
4. **Remediation Plans or Mechanisms:** Explain the steps taken to mitigate the damage. Focus on incident response, system updates, and long-term security measures implemented by the affected organization.

Formatting Guidelines:

- The assignment should be well-structured and written in formal language.
- Length: The report should be 1-2 pages maximum
- File format: Submit the assignment as a PDF document.
- Rename the document with your full name (e.g. Shatta Wale.Pdf) also put your name in the first page of the assignment.

Evaluation Criteria:

Your submission will be evaluated based on:

- ❖ Depth and accuracy of research (40%)
- ❖ Clarity and structure of the report (30%)
- ❖ Quality of analysis and critical thinking (20%)

Note: Late submissions will incur a penalty and will be graded at 50% of the total score.

If you have any questions, reach out to chikodiliu@hacktales.com.ng before the deadline.