

Case Studies: Encryption & Data Breach

Reading

1h25m - 2h

✓ Status

Incomplete

Introduction

In this activity, you will first read about a series of real-life scenarios involving encryption failure leading to data breach. Then, you will choose a scenario that interests you the most, engage into in-depth research on the chosen scenario, and finally share your findings & insights with your peers.

Case Studies

Part 1: Read the article given here and select a scenario that interests you the most:

[7 Data Breach Case Studies Involving Human Error: Did Encryption Play a Role?](#)

Part 2: Once you have selected a scenario of your choice, research more on it. As you research, focus on details such as:

- Which industry the data breach happened in
- What was the impact of the data breach
- What encryption approach/ algorithm was originally used by the business
- How did failure in encryption led to data breach
- What remediation measures were taken after the breach

Part 3: Once you have completed your research, write a report documenting your findings of the research.



Draft your report on a Google Doc. The report should not be more than two-pages long.



You are encouraged to share your report on Discord for any peer feedback. You may also save the report to PKM for any future references.

✓ Mark Completed



Previous

Revisiting Assignment

Next

Cryptography Recap



How well did this activity help you to understand the content?

Let us know how we're doing



W07D2 📅







Tue Aug 6

› Outline & Notes (1)

› Lectures (1)

✓ Work (6)

5 hrs

-  [Case Studies: Encyption & Data Breach](#)
-  [Cryptography Recap](#)
-  [Cryptographics Algorithms](#)
-  [Common Encryption Methods Quiz](#)
-  [Differences Between SSL and TLS](#)
-  [Unpacking Linux Commands Using AI Tools](#)

W07D2 Schedule »