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LAB 3

Examine Data Breach

1. <u>Examine Data Breach</u>

A data breach is a confirmed incident in which sensitive, confidential or otherwise protected data has been accessed and/or disclosed in an unauthorized fashion. Data breaches may involve personal health information (PHI), personally identifiable information (PII), trade secrets or intellectual property.

<u>Instructions</u>

Conduct an online research and explore about **type of data breaches** and **organizations that involved in data breaches**. Then, as an output produce a compact, informative and engaging 1 page mind map on the data breaches. You may refer to this link: https://www.privacyrights.org/data-breaches as a references.

<u>Submission</u>

You have to complete the task and submit through ULearn system before 24th October 2021 (12.55pm).

MIND MAP

A data breach can be critical to user as every private and sensitive information can be leaked

A massive compilation of user data is valuable and can be sold to parties that target your interests

Among highly sensitive data are email, passwords, credit card, social security number

On July 2020, 268 million personal data and credentials were leaked from Wattpad database

DATA BREACH

On April 2021, a massive Facebook data breach leaks 533 million users' personal data

Company that fails to protect their user's data will face lawsuit

Various method of penetration were used to leak data, such as taking advantage of error in server configuration

Prevent and hinder data breaches by frequently reassess data security and business