

Activity 2

Objective: To help students understand the different data governance roles and responsibilities and how they work together to ensure effective data management.

Scenarios:

Scenario 1: Data Breach

A company discovers that an unknown attacker has gained unauthorized access to its customer database, resulting in the theft of sensitive information such as names, addresses, and credit card numbers. The company suspects that the attacker may have been able to access the database through a vulnerability in its online payment system.

Scenario 2: Data Quality Issue

A company discovers that its sales data for the past quarter contains errors, resulting in inaccurate forecasting and decision-making. The errors were caused by a software bug in the data collection process.

Scenario 3: Data Access Request

An employee of a company requests access to a dataset containing sensitive information for a legitimate business purpose. However, the dataset is protected by strict access controls, and the request raises concerns about data privacy and security.

Procedure:

- Divide the students into small groups of 3-4.
- Assign each group a scenario related to data governance (e.g., data breach, data quality issue, data access request).
- Ask each group to identify the roles and responsibilities involved in their scenario and to create a short skit demonstrating how they would work together to resolve the issue.
- Encourage the use of humor and creativity to make the skits engaging and entertaining.
- Have each group present their skit to the class.

Wrap-up

- Summarize the key points from the activity.
- Ask the students to reflect on what they learned about data governance roles and responsibilities.

Submit your work to LMS as a PDF file.