

Activity Overview

In this activity, you will review the results of a data risk assessment. You will determine whether effective data handling processes are being implemented to protect information privacy.

Data is among the most valuable assets in the world today. Everything from intellectual property to guest WiFi networks should be protected with a combination of technical, operational, and managerial controls. Implementing the principle of least privilege is essential to protect information privacy.

Scenario

Review the following scenario. Then complete the step-by-step instructions.

You work for an educational technology company that developed an application to help teachers automatically grade assignments. The application handles a wide range of data from academic institutions, instructors, parents, and students.

Your team was alerted to a data leak of internal business plans on social media. An investigation by the team discovered that an employee accidentally shared those confidential documents with a customer. An audit into the leak is underway to determine how similar incidents can be avoided.

A supervisor provided you with information regarding the leak. It appears that employees at the company did not observe the principle of least privilege during a sales meeting. You have been asked to analyze the situation and find ways to prevent it from happening again.

First, you'll need to evaluate the details of the incident. Then, you'll review the controls in place to prevent data leaks. Next, you'll identify ways to improve information privacy at the company. Finally, you'll justify why you think your recommendations will make data handling at the company more secure.