

### Scenario

You are a security professional at a large organization. Part of your job is to investigate security issues to help keep the system secure. You recently discovered some potential security issues that involve login attempts and employee machines.

Your task is to examine the organization's data in their employees and log\_in\_attempts tables. You'll need to use SQL filters to retrieve records from different datasets and investigate the potential security issues.

### Instructions for including SQL queries

When including samples of SQL queries, consider the following:

- There are multiple applications that can be used to take screenshots. If you're unsure how to take a screenshot on your device, you can perform an online search such as "how to take a screenshot in [your operating system]." Replace "[your operating system]" with the operating system your computer uses.
- Do not include the lab instructions on the right of the screen in your screenshots.
- For any typed queries, highlight your query in gray and use a monospaced font, such as in this example:

```
SELECT employee_id, device_id  
FROM employees;
```