

Solution Guide: Security Culture Framework - Part 1

In this exercise, you played the role of a security consultant contracted to help a local bank develop a plan to address a physical security issue that recently resulted in the breach of its financial data servers.

Answers to the questions will vary, but below are some examples of correct answers.

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1. Explain the security risks that this behavior introduces.
 - This behavior is insecure because it enables non-employees to get into the building without providing identification.
 2. Describe a method for finding out how many people encourage tailgating, and keeping track of those who do.
 - One method involves simply counting how many employees engage in this behavior.
 - The organization should have the security team audit surveillance feeds to determine what percentage of employees entering secure buildings hold the door for people behind them.
 - They can also keep track of which employees let others in. This number is the average tailgating rate, which can be calculated for each secure building the company manages.
 3. Set a goal for how many employees *should* engage in this behavior.
 - Ideally, no employees entering secure buildings will allow unauthorized people in. The target should be 0% of employees engaging in tailgating.
1. Identify three potential high-level solutions to this problem, such as training or hiring guards. Note one advantage and disadvantage for each.
 - **Develop and deliver a training.** The advantage is that this training might have a lasting effect on the company's security. The disadvantage is that it takes a long time to develop and execute.

