

Activity File: Threat Modeling Step 6: Mitigating Risk

In this exercise, you'll use the analysis from the previous activity to advise GeldCorp as to how to address the risks you identified.

- You must identify any risks the analysis suggested you monitor, manage, or mitigate.
- Then, estimate how much your mitigation strategy will cost, and how long it will take to implement.
- Finally, you'll make a recommendation about which mitigation strategies GeldCorp should prioritize, based on your risk analysis and the cost of implementing.

Instructions

1. Refer to the risk analysis you performed previously and identify all of the risks you should monitor, manage, or mitigate.
2. Suggest a security control for each risk. For each control, provide the following:
 - **Description:** One-or-two sentence description of what the control does.
 - **Type:** Is this a physical, administrative, or technical control?
 - **Intent:** Is this a corrective, preventive, detective, or deterrent control?
 - **Method of Action:** How does this control lower risk or prevent attacks?
 - **Time to Implementation:** How long will it take to implement?
3. Finally, rank these issues from least to most important, taking into consideration how much each solution costs.

