Security Assessment Worksheet

# Instructions

The Security Assessment Worksheet is designed to identify individual threats specific to your organization of choice. You will add to the Security Assessment Table in this worksheet as part of your individual assignments in Weeks 1, 2, and 3.

**Identify** an organization in your area that you feel is in need of additional security.

| Organization Name |  |
| --- | --- |
| Organization Address |  |

# Weekly Breakdown

## Week 1: Threat and Risk Assessment

Threats include actions that cause immediate or impending damage. Risk is estimated by allocating a probability score on a scale from 1 to 10, where 1 represents a threat that is least likely to occur and 10 represents a threat that is most likely to occur. Criticality is estimated on a similar scale, where a score of 1 represents a threat that causes the least damage and 10 represents a threat that causes the most damage. Add the two scales to get the estimated total risk score. Upon completion, the ranking score is listed numerically where 1 represents the threat with the highest risk, followed by 2 representing the second highest risk score, and so on until all threats are ranked in order from highest risk to lowest risk.

**Complete** the Threat, Risk, and Priority Rank columns of the Security Assessment Table below to include as an appendix to your Week 1 assignment. View the example table for additional guidance.

* List threats specific to the organization you selected.
* Add risk estimations—including probability, criticality, and total risk score—for each threat.
* Rank the threats in comparison to each other.

## Week 2: Vulnerability Assessment

**Complete** the Vulnerabilities column of the Security Assessment Table below to include as an appendix to your Week 2 assignment. View the example table for additional guidance.

* Consider the vulnerability gaps associated with the chosen organization; these include vulnerabilities associated with crime trends, terrain, geographical location, weather patterns, and so on.
* List current vulnerabilities that apply to each threat.

## Week 3: Managing Vulnerabilities and Applying Countermeasures

**Complete** the Countermeasures & Cost column of the Security Assessment Table below to include as an appendix to your Week 3 assignment. View the example table for additional guidance.

* Apply countermeasures to prevent or mitigate the risk and vulnerability associated with each threat.
* List the estimated cost for each countermeasure.

# Tables

## Security Assessment Table Example

| Threat | Risk | Priority Rank | Vulnerabilities | Countermeasures & Cost |
| --- | --- | --- | --- | --- |
| Bomb | * Probability: 3/10
* Criticality: 9/10
* Total Risk Score: 12/20
 | 2 | Limited road to building distance; older structure | * Canines = $900/month
* Bollards = $1,500
 |
| Robbery | * Probability: 7/10
* Criticality: 7/10
* Total Risk Score: 14/20
 | 1 | No video cameras (CCTV); direct access to freeway | * Silent alarms = $2,500
* CCTV = $3,000
 |
| Sniper Attack | * Probability: 1/10
* Criticality: 7/10
* Total Risk Score: 8/20
 | 3 | Many high buildings with direct line of sight | * Bulletproof glass = $2,000
 |

## Security Assessment Table Template

| Threat | Risk | Priority Rank | Vulnerabilities | Countermeasures & Cost |
| --- | --- | --- | --- | --- |
|  | * Probability:
* Criticality:
* Total Risk Score:
 |  |  |  |
|  | * Probability:
* Criticality:
* Total Risk Score:
 |  |  |  |
|  | * Probability:
* Criticality:
* Total Risk Score:
 |  |  |  |