**Security**

**Security** is the degree of resistance to, or protection from, harm. It applies to any vulnerable and valuable asset, such as a person, dwelling, community, item, nation, or organization.

**Categorizing Security:**

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| --- | --- | --- |
| **IT realm:**   * [Communications security](https://en.wikipedia.org/wiki/Communications_security) * [Computer security](https://en.wikipedia.org/wiki/Computer_security) * [Application security](https://en.wikipedia.org/wiki/Application_security) * [Data security](https://en.wikipedia.org/wiki/Data_security) * [Information security](https://en.wikipedia.org/wiki/Information_security) * [Network security](https://en.wikipedia.org/wiki/Network_security) | **Physical realm:**   * [Airport security](https://en.wikipedia.org/wiki/Airport_security) * [Corporate security](https://en.wikipedia.org/wiki/Corporate_security) * [Food security](https://en.wikipedia.org/wiki/Food_security) * [Home security](https://en.wikipedia.org/wiki/Home_security) * [Infrastructure security](https://en.wikipedia.org/wiki/Infrastructure_security) * [Physical security](https://en.wikipedia.org/wiki/Physical_security) * [Port security](https://en.wikipedia.org/wiki/Port_security)/[Supply chain security](https://en.wikipedia.org/wiki/Supply_chain_security) * Transportation security | **Political:**   * [National security](https://en.wikipedia.org/wiki/National_security) * [Public security](https://en.wikipedia.org/wiki/Public_security) * [Internal security](https://en.wikipedia.org/wiki/Internal_security) * [International security](https://en.wikipedia.org/wiki/International_security) * [Human security](https://en.wikipedia.org/wiki/Human_security)   **Monetary:**   * [Economic security](https://en.wikipedia.org/wiki/Economic_security)/financial security * [Social security](https://en.wikipedia.org/wiki/Social_security) |

**Security Concepts:**

Certain concepts recur throughout different fields of security:

* Assurance - assurance is the level of guarantee that a security system will behave as expected.
* Countermeasure - a countermeasure is a way to stop a threat from triggering a risky event.
* Risk - a risk is a possible event which could cause a loss.
* Threat - a threat is a method of triggering a risky event that is dangerous.