

Strategy : STRIDE

Fundamentals of the strategy

What is the goal of this strategy ?

The goal is to identify **computer security threats**. Developed by Microsoft, it provides a mnemonic for security threats in six categories.

When to use it ?

This strategy is particularly interesting to apply in **complements to the bad actors modelling strategy**. Therefore, it can be applied at any stage of the project.

What is a threat modelling strategy ?

STRIDE is an example of a **threat modelling strategy**. These strategies originate from cybersecurity and are aimed to identify different kinds of **attacks that threat actors** could take.

Other threat modelling strategies exist:

- **MISUSE** : used to identify threats to individuals by bad actors
- **DREAD** : used to rate security threat risks

S**T****R****I****D****E****Spooing**

A person or program succeeds in identifying as someone or something else

Tampering

Covertly making modifications to the systems components e.g. logic or data

Repudiation

Someone denies they performed an action and there is no tracking system to prove them wrong

Information Disclosure

Informations is exposed to individuals who are not supposed to see it

Denial of service

Making a service unavailable to users, e.g. by overloading

Elevation of Privilege

Obtaining higher privileges for unauthorized actions