

# CSPN Target Project

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In this project, you are in the shoes of a security assessor in a CESTI (Information Technology Security Assessment Center).

A software editor has contacted your assessment center to obtain a CSPN-type approval for his software. You have been asked to write the security target, a document required before any technical operation

A presentation to the client is planned so that he can validate the target before it is sent to ANSSI

*For this you will have to use what you have seen earlier in this class, but you can also take inspiration from the resources provided in this pdf.*

## Software list

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Here is the list of software for which a security target must be written :

1. The disk encryption software [VeraCrypt](#)
2. The firewall software [Pfsense](#)
3. The intrusion detection software [Snort](#)
4. The anti-virus engine [Clamav](#)
5. The secure messenger [Signal](#)

## Resources

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Here are some online documentations about Security Targets.

- [Criteria for evaluation in view of a first level security certification](#) is an ANSSI documentation about all the criterias for a CSPN evaluation. You can find on pages 5 to 8 informations about what a security target must contain.
- [Introduction and general model](#) from the CC website introduce general concepts and models for the CC evaluation. Annex A gives guidelines for the specification of Security Target.
- [CSPN by exemple](#) from our website introduce how to do a Security Target on an exemple.

Other documentations about CSPN are available [at this URL](#), but the majority is in french.

## Examples

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All certified products comes with their security targets that can be use as exemple. Here are some products for which the security targets have been written in English :

- [Secure Storage Server](#)
- [Security supervisor](#)
- [Industrial Switch](#)
- [Router](#)
- [embedded software](#)
- [Authenticator for Android](#) (same exists on iOS)
- [Photography authentication](#)

You can also find all the [certified software](#) on the ANSSI website.

## **From a down to earth perspective**

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You will work in groups of at most 5 students, one group for each software.

On Wednesday afternoon, you will present your work to the whole class (the client).