

SC 27/WG 3

Security evaluation, testing and specification

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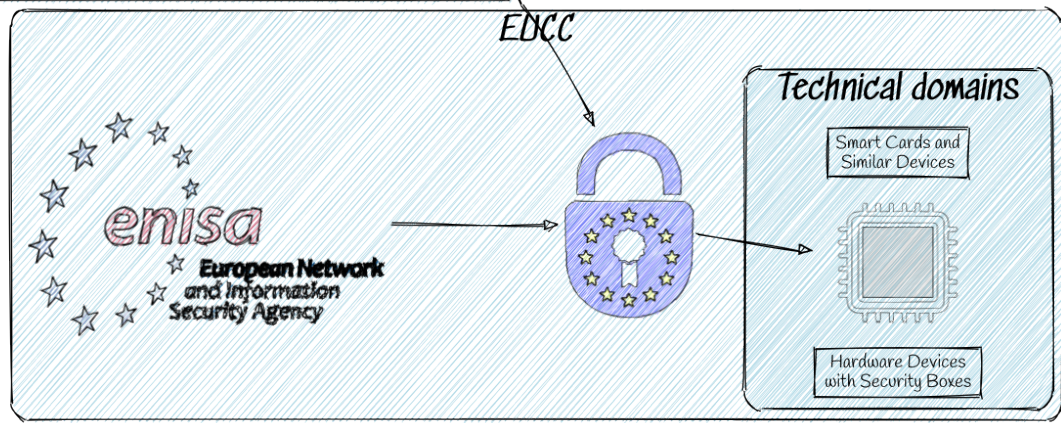
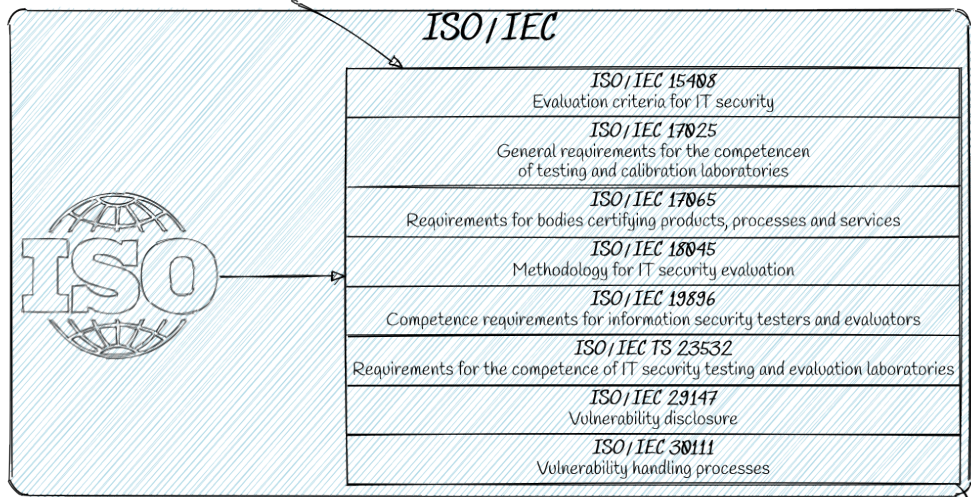
[Current grounds for Trusted Chips](#)

[ISO/IEC 15408:2022 further support for Trusted Chips](#)

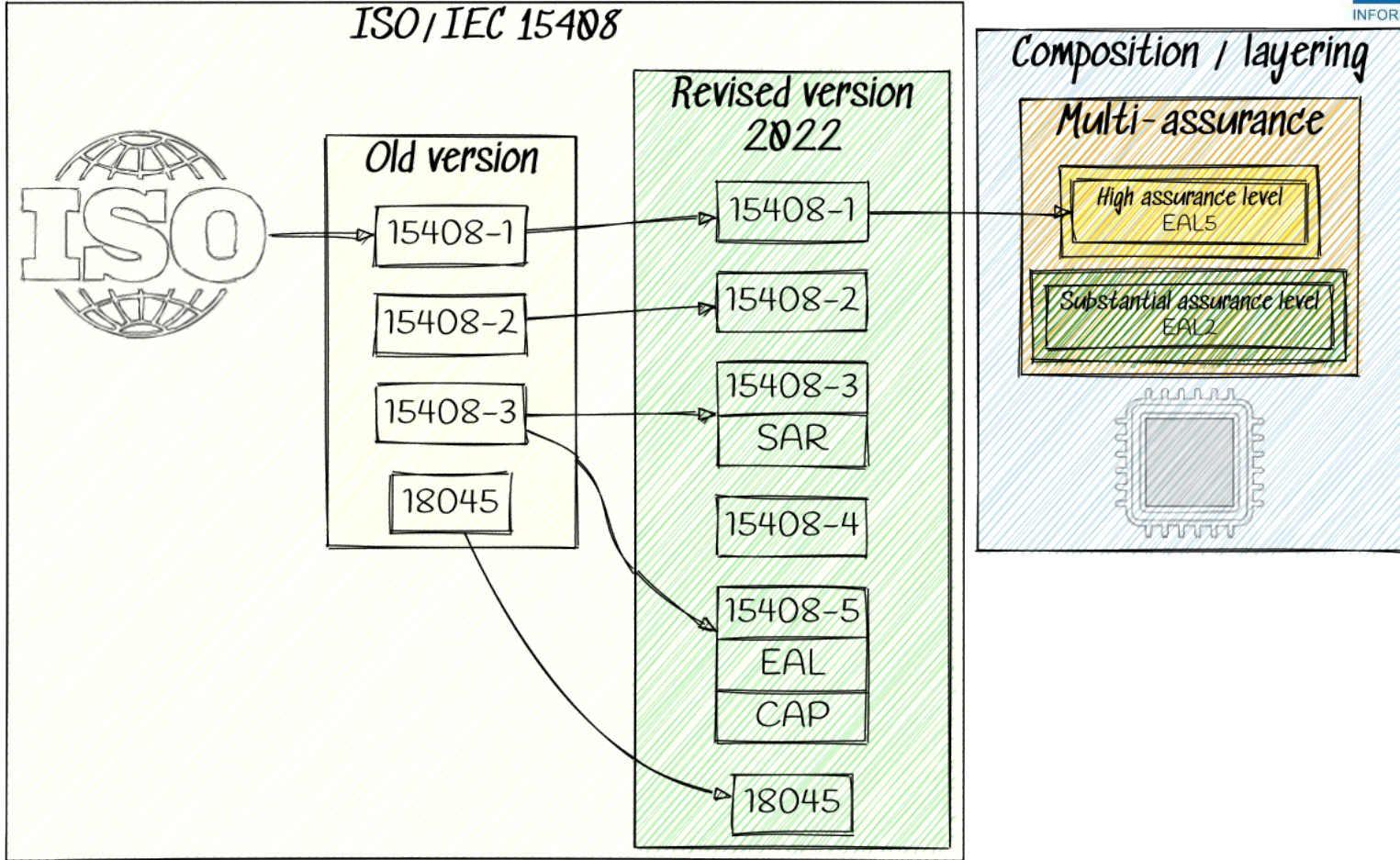
[What else do we need?](#)

[Many thanks!](#)

CURRENT GROUNDS FOR TRUSTED CHIPS



ISO/IEC 15408:2022 FURTHER SUPPORT FOR TRUSTED CHIPS



WHAT ELSE DO WE NEED?

ISO/IEC 15408 Protection Profile (what to evaluate/certify?)

Security Problem Definition (risk analysis out of scope)

Assets

Threats

Security policies

Assumptions

Security Objectives

Objectives for the component

Objectives for the environment

Security Requirements

Assurance requirements

includes

Resistance against a given
attack potential level

Functional requirements

common language

Formalism and catalogue
in ISO/IEC 15408-2



MANY THANKS!