

TOE IT Security Requirements

Refinement of TOE security objectives for TOE and its IT environment, which, if met, would ensure that the TOE meet its security objectives.

Decomposed into Functional Requirements and Assurance Requirements

Functional requirements (part 2) include I&A, audit, non-repudiation, ...

If TOE SFs are realized by probabilistic or permutational mechanisms (e.g., hash functions, passwords,...), then an SOF may be specified (SOF-basic, SOF-medium, SOF-high)

Levied on TSFs

Assurance requirements (part 3) levied on a) actions of developer, b) evidence produced, and c) actions of evaluator; assurance derived from

a) correctness of implementation of SFs

b) efficacy of SFs