Risk

A statement of the impact of an event on Assets. It represents a constraint on an Asset in terms of adverse effects, with an associated measure. The measure is used to capture the extent to which an entity is threatened by a potential circumstance or event. Risk is typically a function of:

- the adverse impacts that would arise if the circumstance or event occurs;
- the likelihood of occurrence. Software related security risks are those risks that arise from the loss of confidentiality, integrity, or availability of information or information systems.