

File 20090421.1459: Definition: a *risk*(1) is the combination of a *threat*(2) with one or more *vulnerabilities*(3) leading to a negative *impact*(4) harming one or more of the *assets*(5) [1].

- A *threat* is a potential attack.
- A *vulnerability* is a characteristic of an IS *asset*.

References

- [1] Raimundas Matulevičius, Nicolas Mayer, and Patrick Heymans. Alignment of misuse cases with security risk management. In *Third International Conference on Availability, Reliability and Security (ARES 2008)*, Barcelona, Spain, 4–7 March 2008.