Countermeasure analysis bases on general taxonomy / catalogue, and seeks to counteract attacker’s motivation, capability, and system vulnerability.

- A depender is vulnerable to dependee, vulnerability is transitive through dependency network.
- A attacker uses legitimate resources and capabilities to fulfill malicious goals.
- The model can be rewritten into formal specifications, e.g., Formal Tropos, Alloy.
- Formal validation techniques (Model Checking, Theorem Proving) can be used to verify whether a property is satisfied, e.g., Least Privilege (Minimum Privilege, need-to-know principle), Separation of Duty (mutually exclusive roles principle). 

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