



The "Self-Assessment" Method within a Mature Third-Party Risk Management Process in the Context of Information Security

Proceedings of the 2021 International Conference on Information Technologies (InfoTech-2021), IEEE Conference, Rec # 52438

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September 2021

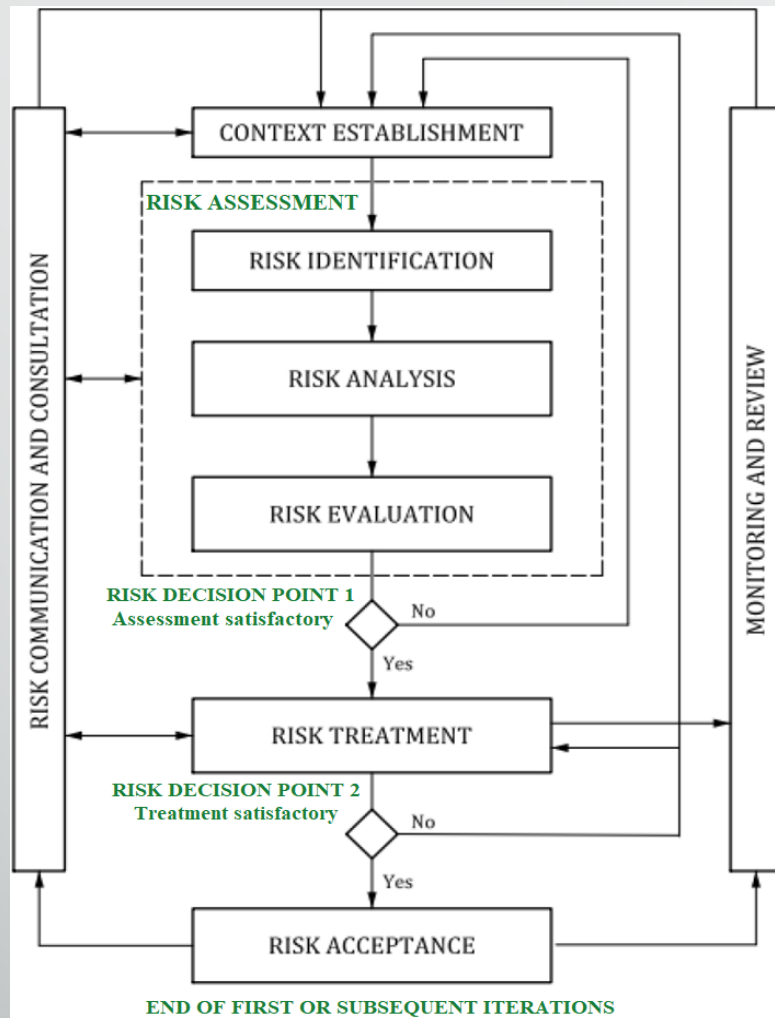


Problem:

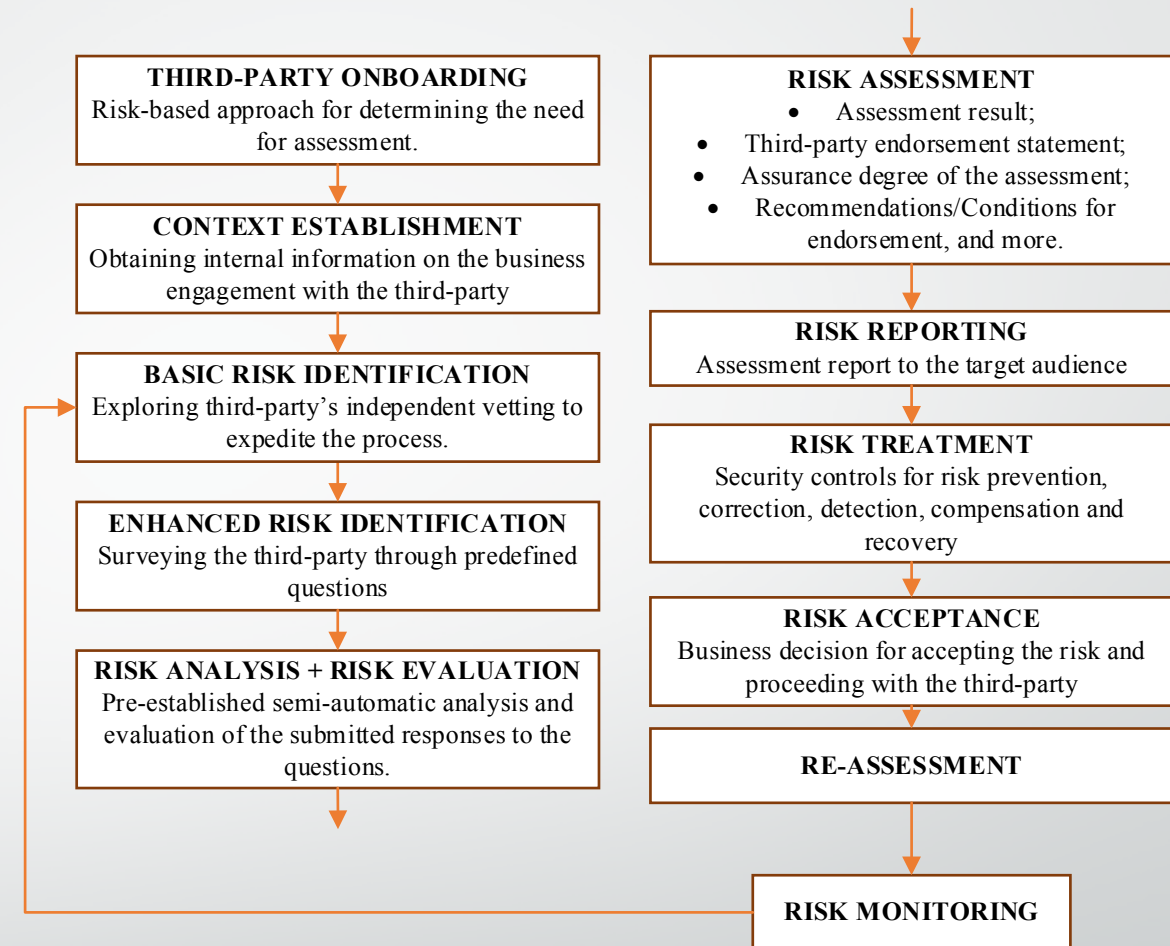
- Third-party risk assessment/management programmes in organisations are immature.
- Current software solutions use surveys with automatic scoring capabilities that are not aligned with established information security risk assessment practices, such as ISO 27005 or NIST 800-30.
- There is a need for the execution of proper periodic information security risk assessments instead of surveys with automatic scoring.

Solution:

- A third-party risk management process that aligns closely with ISO 27005.
- Vendors of software solutions for risk management through surveys and their customers can modify the software solutions in alignment with the process.



ISO 27005:2018; INFORMATION SECURITY RISK MANAGEMENT PROCESS (ORIGINAL COLORS MODIFIED)



PROPOSED THIRD-PARTY RISK MANAGEMENT PROCESS



Process benefits:

- Innovating third-party risk management.
- Very close alignment with ISO 27005.
- Increased value of the assessment results for business-decision makers.

Process downsides:

- Challenging to implement in organizations with low risk culture and maturity.
- Semi-automated workflow requires competent security professionals to operate the process.