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Abstract

Identifying, categorizing and prioritizing requirements in terms of privacy and security is the main concern for software developers. Privacy requirement gathering is remain the challenge for software engineers for distributed and complex software. Privacy and security requirement engineering is important step in building these software systems. For this different privacy requirement engineering approaches has been proposed such as security quality requirement engineering (SQUARE) which provide a step for elicitation of requirements in terms of privacy. The purpose of this paper is to support the requirement engineers by modifying the SQUARE approach by providing a process of analysis and evaluate the goal based assets with a framework to identify security goals in accordance to the privacy and security requirements both.

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Index Terms

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Keywords

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