Abstract

Security refers the protection of software products from unauthorised access, alteration and destruction. Therefore, security requirement is a presently a major concern of software system and it is generally recommended to take care of security prior to software development process. Risk management is one of the most important aspects of security requirement engineering.
domain, which allows comparing security needs and costs of security measures. In this paper, we have discussed the incorporation of security issues in requirement engineering process. We have also proposed a method to match requirement engineering approaches with risk assessments approaches. The aim of this paper is to provide some models and methods to identify and include security in the early stage of software development process.

Reference

- CRAMM Report, CCTA3 Risk Analysis and Management Method.

Index Terms
Computer Science

Software Engineering

Key words
Information System
Requirement Engineering
Security Requirements