

Abstract

This dissertation for a bachelor project in computer science at Karlstad University will describe how to conquer a challenge suggested by Tieto: How to create a secure Incident Reporting System with a high level of confidentiality and security for the contents. The system should be easy to use and encourage incident reporting, open for changes and statistics gathering, for those with the relevant authority. The result will be a requirement specification and a prototype incident management system that matches those requirements. Any employee of Tieto will be able to submit an incident report and the system will notify a security administrator at Tieto who will solve the problem. The system will be able to gather information and statistics regarding incidents which can be used as decision support.