

Abstract

The project discussed in this thesis was initiated by the Swedish IT company Ninetech in an effort to simplify maintenance of the company's server farm. The proposed method of simplifying maintenance was to create an Android application capable of visualizing key elements of the server farm. Since the internal information that the application should expose is of a classified nature, the whole system needs to be secured to prevent unauthorized access. This thesis describes the development of an Android application as well as a server application handling the communication between the Android application and the server farm information service.