

## **Abstract**

The goal with the essay is to describe a common way of working regarding component testing on Base and Connectivity Packet Platform (CPP), two development departments at TietoEnator. From this research TietoEnator expects a guideline document, which describes the proposed way of testing. The company's main reason for wanting this research is that, by using the same strategies for testing, the testing departments will be able to make use of each other's work and it will also be easier moving personnel between the departments.

Structure, testing strategies, different tools and advantages/disadvantages with the different testing departments are analysed. The report aims to take the best parts from both areas and looks at what can be improved on respective department, in order to improve testing and reach a common way of working to the extent possible.