

There is a significant change in how we collect software requirements nowadays. The two main reasons are the emergence of service oriented architecture and the rising importance of the user involvement. This thesis briefly summarizes the past work in the requirements engineering field and gives an overview of today's requirements management software tools. It then focuses on Service oriented architecture and how its spreading can change requirements specification and management processes. Considering the survey which was conducted for this work among (not only) software companies and a case study based on author's experience, the thesis gives a recommendation on how we should collect requirements in the current situation and near future. To give a proof of concept, the recommendations were implemented in a real world application architecture.