

## **ABSTRACT**

The thesis deals with the topic of dynamic visualisation of moving objects. It gives an in-depth overview of current methods and techniques used in this area. Further, particular methods are evaluated and consequently, it is suggested which method is the most suitable one for the visualisation of moving objects. The result of the practical part of the thesis is the creation of an pilot project for the Car Location Tracking implemented at City of Prague Emergency Medical Service. A Tracking Server 1.1 was used as a application interface. Moreover, a specific application enabling data reading from a database and its transformation into an appropriate data format was developed.