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Theme

Platforme de géolocalisation et de suivi de plusieurs véhicules (URD-SE)

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Abstract

In the last few years, transportation systems used for the collection and distribution of goods or services have been the subject of numerous studies in the scientific community. Nowadays, most transport systems must be able to work within strict time constraints and adapt to the uncertainties of the problem. The customers or partners of a company always require a guaranteed quality of service (deadlines to be respected for example). In addition, the environment in which a company must evolve is often uncertain so its reactivity is also an important factor. This has led to the definition of so-called dynamic transport system control models.

The objective of this work is to study some of the already established solutions for monitoring transport fleets and extract the characteristics and criteria on which companies choose the service to use. In addition a comparison would be made in accordance to the criteria fulfilled by each service and the importance metric provided by the surveys according to the preferences of end users.

Keywords: Fleet Management System