



Transport management systems and Telematics

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Imagine the workplace of a heavy vehicle fleet manager. On his desk there is chaos from computer operating systems like Windows and computer screens. With so many tools he has a lot of data to analyze. He tries to be efficient and to be involved in the management process in full. But how can he be even more proficient and what tech systems could help him?

A transportation management system (TMS) is a logistics platform (or web page) dealing with monitoring, organizing, managing, and handling of everything related to the transportation of products from the beginning of an order until final delivery. TMS assists the fleet manager plan and schedule operations.

A Telematics system monitors vehicles by gathering information through GPS and onboard diagnostics systems (OBD). Available data allows us to track how a vehicle is behaving internally, such as its engine status. Besides, unsafe driver behavior can be identified and recorded in real-time, with the installation of a camera in the cabin. OBD systems can provide an analysis of various vehicle sub-systems like the history of accidents and fuel consumption. Today data from these systems can even be used to search for the best route for the next truck ride.