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(57) Abstract :

The invention discloses a cloud-supported platform for real-time vehicle location tracking. Each vehicle is equipped with a GPS unit (101), communication module (102), and onboard controller (103), transmitting data to a cloud server (104). Distributed storage (105) and analytics engine (106) process data, enabling dashboards (107), applications (108), geofencing (109), and predictive analytics (110). The system improves safety, efficiency, and integration with external platforms, offering scalable and intelligent fleet management capabilities.

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