

# GPS Tracking System

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**Abstract:** *There is a new tracking system available for monitoring the movement of any vehicles or employees without any hassle. The system is called a global positioning system or GPS tracking system. This system provides the most required confidence and assurance of supervising. The global positioning system that is now used in the vehicle is basically developed on the principal of satellite technology. GPS or global positioning system provides accurate time and location anytime using the satellite navigation system. This system is used everywhere now including the military services, civil services and also for commercial usages. Using this technology several multinational organizations have produced GPS navigation devices to track things accurately. There are mainly two things that are required to run a GPS system. GPS satellite signal transmitter and a GPS receiver. Due to the high cost of fossil energy various methods have been planned to further decrease energy consumption in logistics and fleet management. GPS tracking systems are a popular approach to obtaining real-time vehicle location information for task force scheduling.*

**Keywords:** GPS; GPRS; Google earth; Google Map

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