

Fleet Management, Mobility & IoT Solutions

for Educational Institutions



Trinetra School Bus Tracking System

In today's hectic world, both School Administration and Parents are concerned about the safety and security of the school children especially with respect to their journey in the school buses or vans. Transporting children to and from school requires a great deal of logistics and scheduling.

Trinetra can help lower costs and make the drivers more accountable. Improving on late arrivals can reduce down time and parent complaints.

Solution Offerings

- Track the movement of school buses anytime, anywhere
- Monitor unauthorized trips into entry restricted areas
- RFID integration to track the entry & exit of students
- Report location of the student to parents
- Avoid reporting delays to parents
- Respond better during bus breakdowns
- Identification of aggressive driving habits
- Manage fleet maintenance schedules efficiently
- Alerts through email & SMS for violations
- Alerts via email & SMS for student's entry/exit
- High quality digital mapping to display bus route & stops
- Intelligent reports on fleet utilization and much more



Key Benefits

- Enhanced students security & vehicle safety
- On time arrival at bus stops
- Reduced fuel costs
- Increased operational performance
- Identify misuse of school buses
- Effective fleet management
- Efficient driver behaviour monitoring
- Extended vehicle life



Call Us for More Info

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Trinetra offers comprehensive solutions for your business challenges in Vehicle Tracking and Fleet Management by integrating all 3 core elements of AVL solutions namely Location, Tracking & Security.

Trinetra is an award winning product that uses industry leading web technologies and cutting-edge hardware design to bring you the highest quality of GPS Vehicle Tracking and Fleet Management Solutions.



Key Features

- Vehicle Tracking
- Digital Mapping
- Graphical Dashboard
- **Extensive Reports**
- Fleet Maintenance
- Driver Management
- **Route Optimization**
- Notification & Alerts
- **Temperature Sensing**
- Mobile Data Terminal
- **RFID** Integration
- **Enhanced Security**

Unique Advantages

- Integrated GPS Hardware & Software
- Fully Hosted Cloud Computing Solution
- Real Time Position Information
- Sensor Integration

- Geozones & Custom Landmarks
- Proprietary Protocol
- Multilingual Support

How It Works? **GPS Satelite** Web Client Mobile GPS Internet **Communication Towers Trinetra Data Servers**

Vehicles Mounted with Trinetra Hardware

- Multi Map Support

Trinetra Wireless is an innovative technology company with proven domain expertise, an advanced hardware design centre in Canada, a world-class embedded engineering and software development centre in India.

With local presence in 8+ global locations, we also work in partnership with channel partners and system integrators worldwide to provide quality solutions to our clients.

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