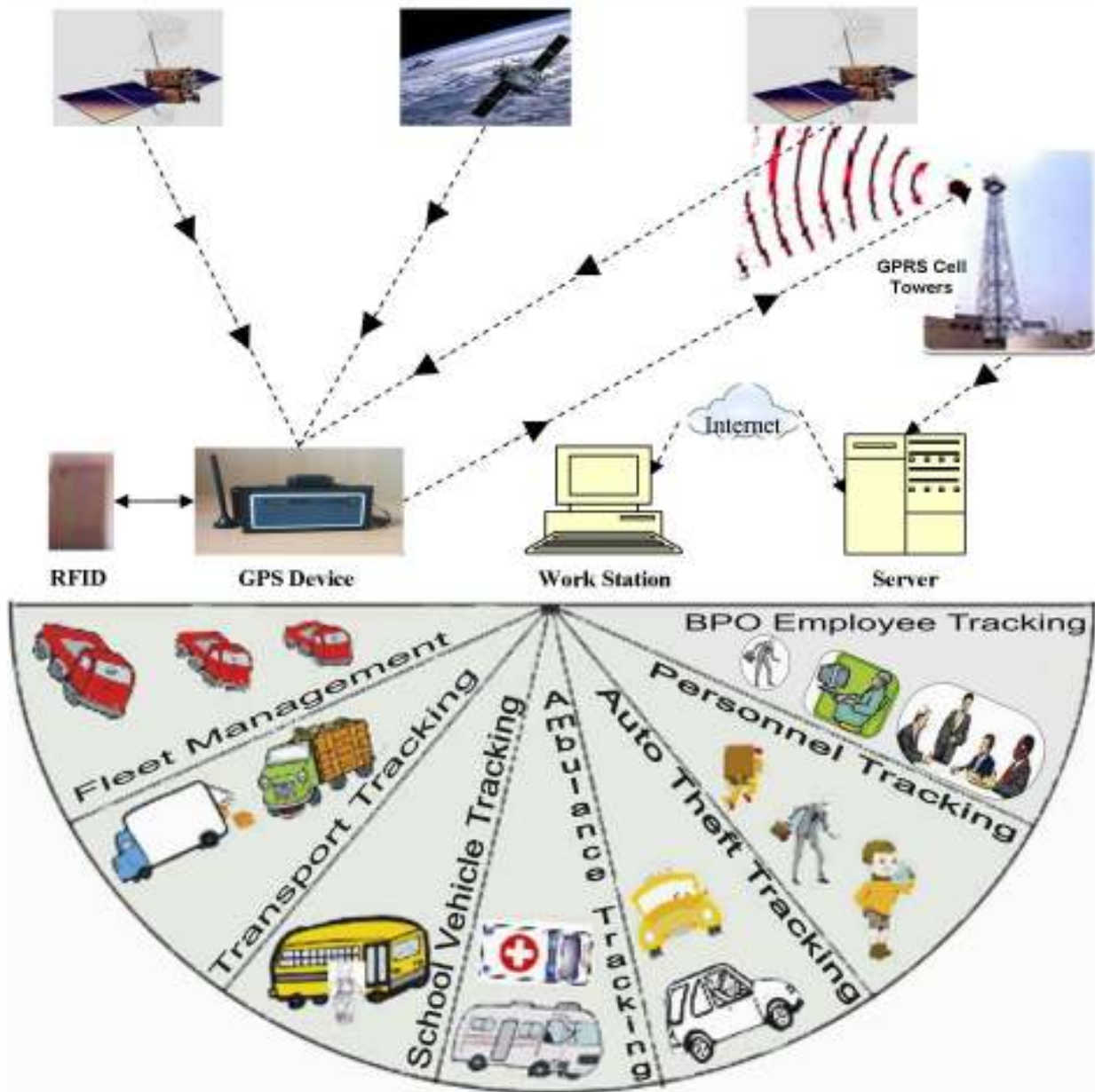


## Vehicle Tracking & Management Solutions Using GPS & GPRS Technologies



Zenith Controls & Systems Pvt. Ltd., an ISO 9001 Certified Company, having 25 years of experience in the field of Microprocessor based equipments for Commercial & Industrial applications is offering solutions for Transport Vehicles using the latest GPS & GPRS Technologies.

*Using GPS device fitted in the vehicle, the position of the Vehicle is tracked by receiving GPRS signals from the satellite. The location details are transmitted to the designated Server. The user can Log in to the Server using internet and download the data's of the vehicle movement. These data's are used to produce various MIS reports with respect to vehicle location and other related information.*

Applications	Advantages	Report Sample																																																												
<b>Fleet Management for :</b> <ul style="list-style-type: none"> <li>Company vehicles for employee Pick-ups &amp; Drops</li> <li>Taxi Operators</li> <li>Courier Company Vehicles</li> <li>Intra City Bus Services</li> <li>Police Vehicles</li> <li>Garbage Collection Vehicles</li> </ul>	<ul style="list-style-type: none"> <li>With Proximity/Smart Card reader interface, employee attendance tracking is achieved</li> <li>More accurate billing</li> <li>Increased Safety &amp; Driver Responsibility</li> <li>Prevents fraudulent claims</li> <li>Decreases excess speeds</li> <li>Reduced Fuel &amp; Maintenance cost</li> <li>Reduced Delay &amp; time spent at unauthorized location</li> <li>Reduced Overtime</li> </ul>	<table border="1"> <tr> <td> <b>Transport</b>            Cabs in Time : 60.74%            Cab utilization: 3.48%            Op Efficiency: 69.77%         </td> <td> <b>Agent Distribution</b>  </td> <td> <b>Emp Routes</b>  </td> </tr> <tr> <td> <b>Production</b>            No. of Employees: 832            Delayed Employees: 73 (8.77%)            Op Efficiency: 69.77%         </td> <td> <b>Cost-Km/Emp</b>  </td> <td> <b>CUR cur</b>  </td> </tr> </table>	<b>Transport</b> Cabs in Time : 60.74% Cab utilization: 3.48% Op Efficiency: 69.77%	<b>Agent Distribution</b> 	<b>Emp Routes</b> 	<b>Production</b> No. of Employees: 832 Delayed Employees: 73 (8.77%) Op Efficiency: 69.77%	<b>Cost-Km/Emp</b> 	<b>CUR cur</b> 																																																						
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<b>BPO Employee Tracking :</b>	Employees can punch while getting IN/OUT of the vehicle which shall be transmitted to server instantaneously and HR can have complete information about employees	<table border="1"> <tr> <td> <b>Vendor</b>            DL Expiry : 1            Insurance : 50            Others : 31         </td> <td> </td> </tr> </table>	<b>Vendor</b> DL Expiry : 1 Insurance : 50 Others : 31																																																											
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<b>Personnel Tracking :</b>	Can help you to locate your family in case of an emergency.																																																													
<b>Long Distance Transport Vehicle Tracking for :</b> <ul style="list-style-type: none"> <li>Goods Vehicles</li> <li>Inter City Buses</li> <li>Oil Tankers</li> <li>Goods Trains</li> </ul>	<ul style="list-style-type: none"> <li>Better Customer Service with Vehicle location information</li> <li>Improved Vehicle Utilization</li> <li>Reduced Delay</li> <li>Reduced Operation Costs</li> <li>Increased Accountability by the Driver</li> <li>Increased Vehicle Safety</li> <li>Decrease Excess Speeds</li> </ul>	<table border="1"> <tr> <td colspan="6"> <b>Control Panel - Real Time Tracking Portal - Message Centre</b>            Movement Report of Vehicle 2097 on 17Jun2009 from 12:00:00 AM To 01:45 AM <a href="#">Download</a> <a href="#">Print</a> </td> </tr> <tr> <td colspan="3">Trip Start Details</td> <td colspan="3">Trip End Details</td> </tr> <tr> <td>Trip Started</td> <td>12:00:00 AM</td> <td>Trip Ended</td> <td>02:30:00 AM</td> <td colspan="2"></td> </tr> <tr> <td>Location</td> <td>Koramangala 5th Block</td> <td>Location</td> <td>SK Board Junction</td> <td colspan="2"></td> </tr> <tr> <td>Total</td> <td>20.00 Kms</td> <td>Total Runtime</td> <td>01 hr 45 mins</td> <td colspan="2"></td> </tr> <tr> <th>S No</th> <th>Time</th> <th>Location</th> <th>Dist (Kms)</th> <th>Acc Dist (Kms)</th> <th>Speed</th> </tr> <tr> <td>1</td> <td>12:01:00 AM</td> <td>Koramangala 5th Block</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2</td> <td>12:30:45 AM</td> <td>Cunningham road</td> <td>5</td> <td>5</td> <td>38.5</td> </tr> <tr> <td>3</td> <td>1:25:14 AM</td> <td>Indiranagar 1st Stage</td> <td>7</td> <td>15</td> <td>37.8</td> </tr> <tr> <td>4</td> <td>1:45:25 AM</td> <td>Airport road</td> <td>5</td> <td>20</td> <td>34.7</td> </tr> </table>	<b>Control Panel - Real Time Tracking Portal - Message Centre</b> Movement Report of Vehicle 2097 on 17Jun2009 from 12:00:00 AM To 01:45 AM <a href="#">Download</a> <a href="#">Print</a>						Trip Start Details			Trip End Details			Trip Started	12:00:00 AM	Trip Ended	02:30:00 AM			Location	Koramangala 5th Block	Location	SK Board Junction			Total	20.00 Kms	Total Runtime	01 hr 45 mins			S No	Time	Location	Dist (Kms)	Acc Dist (Kms)	Speed	1	12:01:00 AM	Koramangala 5th Block	0	0	0	2	12:30:45 AM	Cunningham road	5	5	38.5	3	1:25:14 AM	Indiranagar 1st Stage	7	15	37.8	4	1:45:25 AM	Airport road	5	20	34.7
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<b>School Vehicle Tracking :</b> RF Readers with GPRS connectivity is also available which will send SMS to their parents regarding children's school arrival & departure information.	<ul style="list-style-type: none"> <li>Accurate &amp; Real-time information to School authorities over the exact location of Vehicle</li> <li>Audit of the Driver's Routing &amp; Deviation</li> <li>SMS facility of Parents Mobile (Optional)</li> </ul>																																																													
<b>Auto Theft Tracking :</b>	Can give the location of your stolen vehicle instantly allowing you to locate it.																																																													

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