INTELLIGENT TRANSPORTATION SYSTEM
Secure | Comfortable | Captivating

Improving transportation systems, emissions, and traffic congestions

A next-gen application enabling innovative services for various means of transport and traffic management

Custom-built platform for intelligent transportation solutions:

- Passenger Information System (PIS)
- Automatic Vehicle Location System (AVL)
- Security Camera Network System (SCN)
- Vehicle Health Monitoring And Diagnostics (VHMD)
- Infotainment System

Safer roads, secure environment, comfortable journey

- Custom high-performance platform for enabling ITS with compliance to UBS II ITS specification
- A platform having pluggable ML engines for various applications like AI DMS, telematics data analytics and insights, security, surveillance, etc.
- Smart Traffic Management - Reduced congestions, accidents
- Machine learning and pattern matching based route planning - effective road usage

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Custom high-performance platform for enabling Intelligent Transportation System applications, compliant with UBS II ITS specification. A platform having pluggable ML engines for various applications like AI DMS, telematics data analytics and insights, security, surveillance, etc.

**Safer roads, engaged drivers**  
**Reduced loss of life/ accidents**  
**Enhanced traffic security**  
**Reduced operational cost**

TI Jacinto 6-based solution, HD disassociated displays (for the BDC), Ethernet cameras, Dual band Wi-Fi, 4G connectivity and navigation system with world-wide coverage:

- Passenger Information System (PIS)
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Real-time cognitive monitoring of driver/ occupant using vision & telematics data on NVIDIA board:

- Intelligent system to monitor, automate, analyze, and manage alerts for driver
- Integrated cloud analytics platform for remote driver safety monitoring