notraffic

The World's Leading Mobility Platform

The NoTraffic platform is comprised of hardware components, AI powered software modules, a cloud-based Mobility Operating System (OS), and 24/7/365 proactive support

Partnered with:

TIME 100 MOST INFLUENTIAL COMPANIES 2022

Coral Sales Co.
Highway Safety Solutions

Main St & Market St

Mobility OS
Accurate, Reliable, and Timely Data

- Analytics & Monitoring
- Automated real-time intelligent alerts
- Marketplace - mobility modules

Plug & Play IoT Devices
Powerful Edge Processing

- Camera & radar-based sensors
- OTA (over-the-air) operation & support
- Future proof (5G + V2X support)

Proactive Support Center
24/7/365 days

- Staffed with experienced traffic analysts
- Recommending actions per agency policy
- Confirmed alerts and notifications
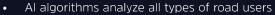- Real-time notification of traffic and equipment issues

AI Detection
AI-Based Fusion of Video & Radar

VRU

- AI algorithms analyze all types of road users
- High accuracy and reliable detection in all-weather conditions - 99.99%
- Up to 600ft advanced detection
- Multimodal precise classification

Mobility OS - Marketplace
Mobility's gateway to the future: A single portal for all mobility modules

Mobility OS

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Admin A

DETECTION

AI Detection
VRU

High-quality and reliable detection of all road users in any weather condition powered by artificial intelligence algorithms and camera radar sensor fusion

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Software-Defined Detection
VRU

Custom advanced detection logic that leverages rich object detection data provided by AI Detection

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Intelligent Transit Detection

Highly reliable transit detection, which includes analytics and data for improving transit operations

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SAFETY

Intersection Safety Insights
VRU

Identify and analyze high risk intersections and take countermeasures to increase safety

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Near-Miss Insights
VRU

Highly accurate near miss data that assists traffic practitioners to implement countermeasures and increase safety

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Wrong Way Driving

An alert system for wrong-way drivers that integrates with DMS, contact closures, and more

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ANALYTICS

ATSPM +
VRU

In-depth data analytics and reports based on the Industry standard powered by NoTraffic's AI Detection

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City Planners Tools

Insights into road user movement patterns, current and future traffic volumes along with classification to improve city planning

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Micro-Mobility Insights
VRU

Analytics and insights of vulnerable road users using micromobility including scooters, e-bikes and cyclists

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MOBILITY FLOW

Optimization Mode
VRU

Autonomous traffic light management in real time based on actual traffic demand

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AI Timing Plans
VRU

Generate optimized timing plans on demand in one click

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Transit Signal Priority

Priority for transit vehicles in an efficient manner in real time

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POLICE & FIRE DEPARTMENTS

Accident Investigation
VRU

Effective and thorough accident investigation along with identification of accident trends and causes

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Emergency Vehicle Preemption

Automatically adapt traffic lights to provide a green corridor along the emergency vehicle route

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Situational Awareness

High resolution on demand video and live stream of the scene

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Marketplace