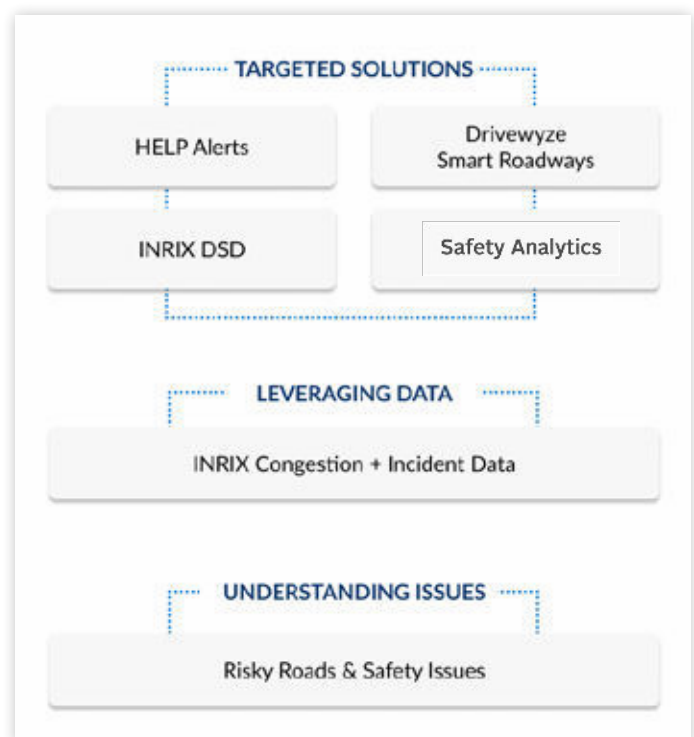# INRIX Safety Solutions

In partnership with transportation agencies, INRIX is working towards Vision Zero. Our mission is to make mobility safer, greener, and smarter. Our insights can help identify safety issues and empower innovative solutions. Together with our partners, INRIX is helping to improve roadway safety through insightful data and advanced mobility solutions.

INRIX   **Drivewyze** By Fleetworthy   **INFORMATION LOGISTICS, INC**

INRIX SAFETY SOLUTIONS AT-A-GLANCE

+ **INRIX Safety Data:** Industry leading data sets detecting real-time critical safety conditions nationwide.

+ **Drivewyze Smart Roadways:** Sending critical safety alerts directly in-cab via the largest network of connected trucks.

+ **I-LOG HELP Alerts:** Delivers targeted alerts during severe traffic events by communicating directly with the public.

+ **INRIX Safety Analytics:** Provides powerful insights about roadways to help improve safety for all road users.

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TARGETED SOLUTIONS

HELP Alerts          Drivewyze
                     Smart Roadways

INRIX DSD            Safety Analytics


LEVERAGING DATA

INRIX Congestion + Incident Data


UNDERSTANDING ISSUES

Risky Roads & Safety Issues
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INRIX Safety Data

INRIX data detects and alerts partners and drivers of real-time conditions including dangerous slowdown locations, congestion events, and traffic incidents. This foundational data is leveraged by partners to increase safety across the network.

DANGEROUS SLOWDOWNS
Real-time safety alerts identifying hazardous end-of-queues and notifying traffic approaching the issue.

CONGESTION ALERTS
Real-time notifications of congestion occurring anywhere on the roadway network.

INCIDENTS
A real-time feed of detailed and timely incident information generated from multiple sources. Incident types include crashes, unusual events, and work zones.

HOW IT WORKS

Real-time monitoring of the nationwide road network of over 1.5 million miles.

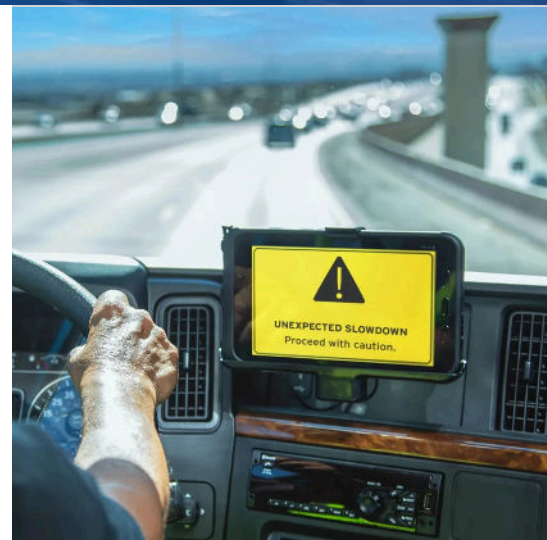Minute-to-minute updates that include changes in location and severity.

Industry-leading probe-based data set delivering reliable traffic data.

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Drivewyze Smart Roadways

Drivewyze Smart Roadways, powered by INRIX data, allows transportation agencies to reach the largest network of connected trucks in North America and communicate in-cab safely with critical traveler information.

More than alerts, Drivewyze Smart Roadways offers agencies the ability to extend transportation safety programs into the connected commercial trucks and monitor the resulting driver behavior for a market under-served by mobile application safety solutions: commercial motor vehicles. Replacing infrastructure with virtual alerts also reduces costs and allows agencies to target more impacted trucks in-cab via always-on devices (ELDs) — with greater impact on driver behavior.

HOW IT WORKS

Largest network of connected trucks.

Delivered in-cab via always-on electronic logging devices (ELD).

Targeted messages delivered only to trucks approaching hazards.

Driver behavior analytics, like hard braking events, are captured and shared with the transportation agencies.

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Drivewyze® | **INRIX**

ILOG HELP Alerts

Easing anxiety during severe traffic events by communicating directly with the public.

Designed for transportation emergencies, HELP Alerts delivers targeted services to alert and inform travelers during incidents impacting safety and mobility. It increases emergency response capabilities for transportation agencies. These alerts reach mobile phones without preregistration, downloads, or the need for any other travel tools.

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HOW IT WORKS

HELP Alerts use wireless emergency alerts (WEA) to disseminate real-time notifications to motorists.

Alerts are sent within predefined geofences, offering a targeted reach to motorists within or approaching the hazard area.

HELP Alerts can provide an optional two-way live communication between agencies and affected motorists.

As vehicles approach the hazard, they are warned to avoid the area for motorists already stuck in the hazard, their WEA includes a URL for optional bidirectional communication.

The platform provides agencies with real-time situational awareness, aiding in emergency response.
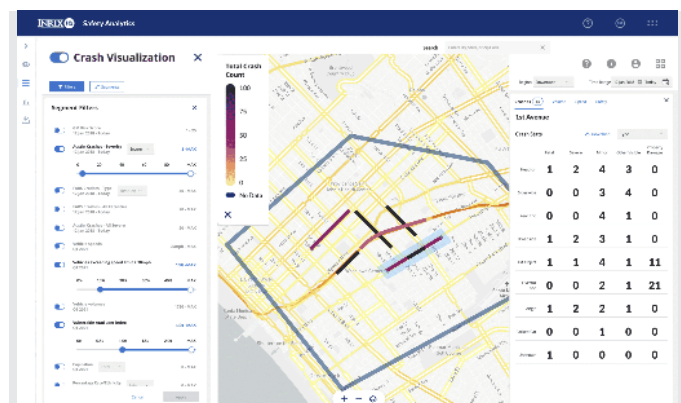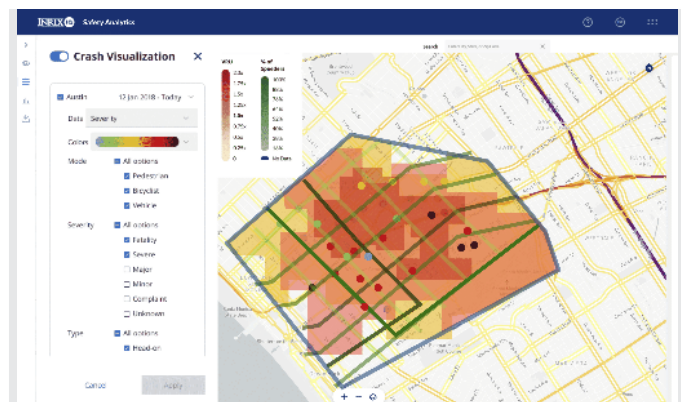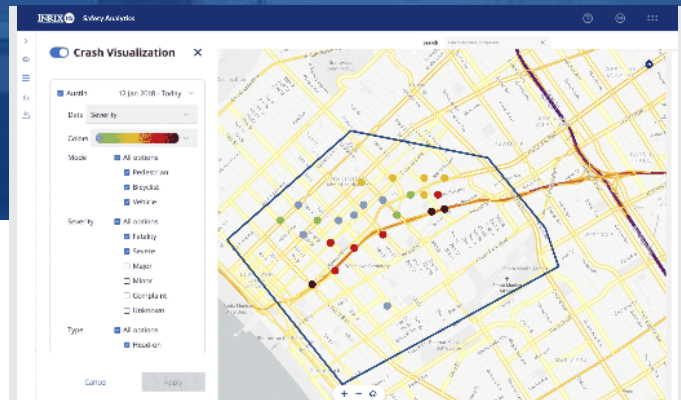
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INFORMATION LOGISTICS

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INRIX Safety Analytics

Provides powerful insights about roadways to help improve safety for all road users.

Safety Analytics is a powerful cloud-based analytics solution that combines comprehensive safety data with sophisticated analytics tools to help safety professionals create more informed safety plans.

KEY USE CASES

+ Develop comprehensive safety action and vision zero plans.

+ Prioritize countermeasures and infrastructure improvements.

+ Generate insights from the analysis of multilayer visual data.

+ Leverage directly measured driver behavior data.

SAFETY VIEW KEY DATA SETS

- FARS Agency Crash Data

- Speed Distribution Profile

- Traffic Volumes

- Vulnerable Road User Index

- Demographic Data

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INRIX is Improving Mobility by Connecting Cars, People and Cities

INRIX enables smarter mobility by empowering cities, people, and businesses with the best data, tools, and insights to make movement smarter, safer, and greener.

As a leader in mobility data and location intelligence for more than 20 years, INRIX helps world class organizations make calculated decisions about the world around them.

INRIX turns 36B+ mobility data points into insights for some of the most innovative public sector agencies, automakers, and businesses so they can deliver better products and services to their customers and constituents.

To learn how INRIX is helping cities, automakers, and businesses prepare for the future of mobility visit **inrix.com** or **contact us at sales@inrix.com**

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