

Turn Safe Streets from Vision into Reality with Today's Digital Infrastructure Solutions

Current Reality — Traffic Fatalities Are on the Rise

42K

Estimated lives lost on U.S. roads in 2021, a 10.5% increase from 2020¹

7K

Estimated pedestrians killed in traffic collisions in 2021¹

50%

Injurious and fatal crashes occurring at or near an intersection²

Vision Zero

A Safer Reality Is Within Reach

Vision Zero is based on the understanding that traffic deaths, often attributable to human error, can be preventable by prioritizing proven safety strategies. Effective strategies use a systems-based approach with a focus on data-driven decision-making. As part of their Vision Zero action plans, cities across the U.S. are deploying a variety of smart road technology solutions today.



Bring Your Community Closer to Vision Zero Today with Solutions from Intel Partners



Identify where safety improvement measures in and around intersections can have the greatest impact by analyzing data collected by cameras and sensors. [Learn more >](#)



Enhance community safety with a camera-based vehicle recognition solution. [Learn more >](#)



Real-time monitoring of public transportation enables prompt responses to safety and operational challenges. [Learn more >](#)



Speed limit detection and dynamic crosswalk illumination improve driver and pedestrian safety. [Learn more >](#)



Detect road safety issues in real time with cost-effective, easy-to-install sensors, and plan for public safety improvements based on analysis of collected data. [Learn more >](#)

Help Improve Street Safety with Smart Road Technology Solutions Today

Through our partner ecosystem, we offer scalable, end-to-end road safety solutions that help bring you closer to your goals today and lay the foundation for a safer, more intelligent tomorrow.

Ready to deploy

Adaptable and scalable

Insights based on real-time data analysis

Integrate with your existing systems

Optimized for data-intensive workloads

Get Started

To explore how Intel ecosystem partners can help you improve vehicle and pedestrian safety in your community, visit <https://intel.com/transportation> or contact Intel at transportation.us.iija@intel.com

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Sources

¹ National Highway Traffic Safety Administration

² U.S. Federal Highway Administration

