



# Revolutionizing Problem-Solving with AI

**A mobile perception platform that enhances safety, efficiency, and sustainability**

## Who we are

At Hayden AI, we're pioneering real-world problem solving powered by artificial intelligence and machine learning.

From bus lane and bus stop enforcement to digital twin modeling and more, our clients use our mobile perception system to speed up transit, make streets safer, and create a more sustainable future. Our privacy-first approach ensures that our technologies comply with security and privacy regulations and protect personal information while fostering innovation.

## What We Do



**Automated bus lane, bus stop and other illegal parking and moving violation enforcement**



**Automated streetcar no passing enforcement**



**Automated school bus stop arm enforcement**



**Automated enforcement of moving violations and other traffic laws**

We deliver leading edge technology that powers safer, smarter, and more sustainable communities.



## Our Mobile Perception Platform

### 1 AI-Powered Camera System



Hayden AI combines computer vision with on-board cameras and embedded connectivity like 5G, to help municipalities create smarter fleets capable of protecting bus and bike lanes, keeping school zones safe, and more.

### 2 Edge Processing



With edge processing, Hayden AI's mobile perception platform identifies and documents potential traffic violations while the bus is moving, and then uploads only the data necessary to issue a prosecutable violation — keeping data secure and streamlining data management.

### 3 Data Portal



Footage, data and evidence packages are sent from cameras to Hayden AI's data portal. The portal streamlines evidence review, provides advanced data analysis and visualization, monitors your city's assets, and allows for easy management of traffic rules. All in one centralized dashboard.

## WANT TO LEARN MORE?

Contact Hayden AI at [sales@hayden.ai](mailto:sales@hayden.ai) for additional information about how our solution can help enhance bus safety and performance for your community.

