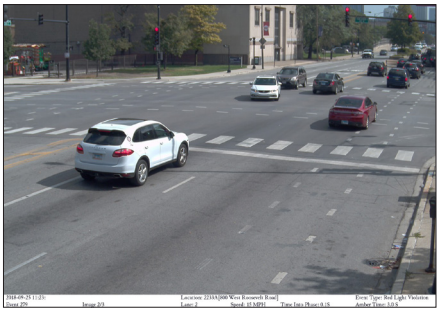
Conduent Transportation
Public Safety

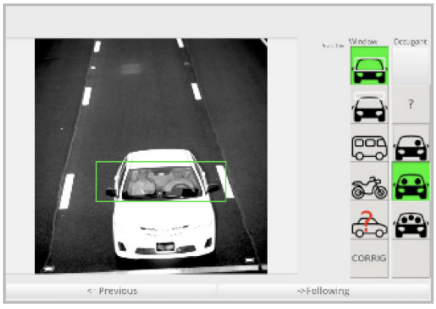
CONDUENT
Transportation

Public Safety Solutions

DriveSafe® Enforcement System



Capture example of DriveSafe® Enforcement System



Vehicle Passenger Detection System

As vehicle-related injuries continue to threaten communities, public safety is becoming an increasing priority and more cities are embracing Vision Zero to emphasize that no price is too great to prevent road fatalities and injuries.

For more than 20 years, Conduent Transportation has supplied tools, technology, and guidance to successful public safety programs in communities large and small. As the needs of the community continue to evolve, our solutions do so as well to not only increase community safety, but help cities and agencies improve operational efficiency while curbing bad driving behavior.

Digital solutions are becoming instrumental in support of Vision Zero goals through enforcement technologies, data analytics, and collaborative communication with major stakeholders. Cities are starting to employ each and every tool at their disposal to create an eco-system that focuses on one thing: protecting the public.

Photo Enforcement Solutions

More cities around the globe are relying on automated photo and video enforcement to reduce and prevent dangerous - and potentially fatal - motorist behaviors. Our solutions help to deter careless driving, maximize resources, and protect citizens by utilizing key operational metrics and automating surveillance functions to increase public safety.

Conduent Transportation installs, operates, and maintains photo enforcement systems and solutions, including:

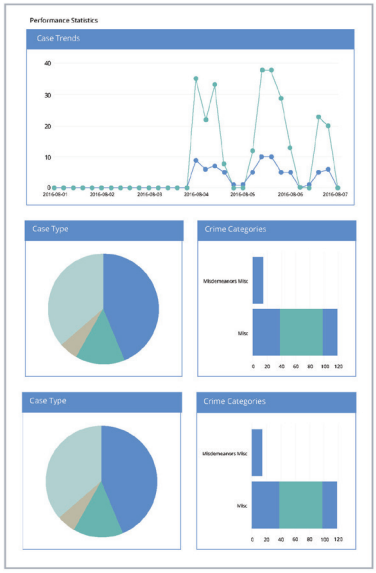
- Red Light enforcement
- Speed enforcement – school, workzone
- Bus-only lane enforcement – fixed and mobile
- Restricted lane and one-way enforcement
- Rail crossing enforcement
- Over-height vehicles enforcement
- High-occupancy vehicle enforcement
- Low emissions zone enforcement
- License plate recognition
- Block the Box enforcement
- Stop the Sign enforcement

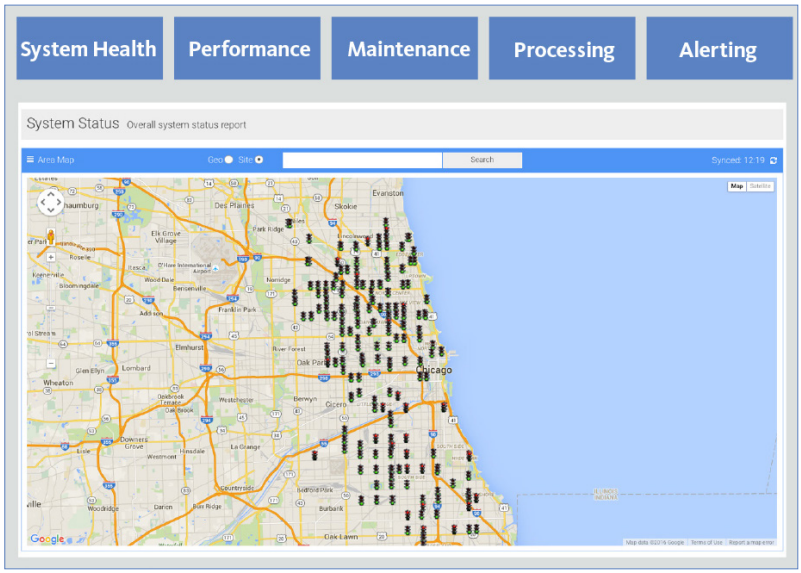
In addition to using photo and video enforcement to curb reckless driving behavior, Conduent Transportation's photo enforcement solutions can also be used to fight congestion and improve the performance of our transportation system. High Occupancy Vehicle (HOV) lanes are key components to fighting congestion and improving the performance of our transportation system. Enforcing the rules of the HOV/HOT lanes improves the customer experience for drivers. The Conduent Vehicle Passenger Detection System uses video analytics to identify the number of occupants in a vehicle. Geometric algorithms detect whether a seat is vacant or occupied without using facial recognition.

Data Analytics Solutions

Collecting, interpreting, and understanding data is vital in developing more intelligent operations. Our software intelligence platform helps to quickly and affordably integrate and analyze data from disparate sources, generating intuitive dashboards jam-packed with actionable insights for managers.

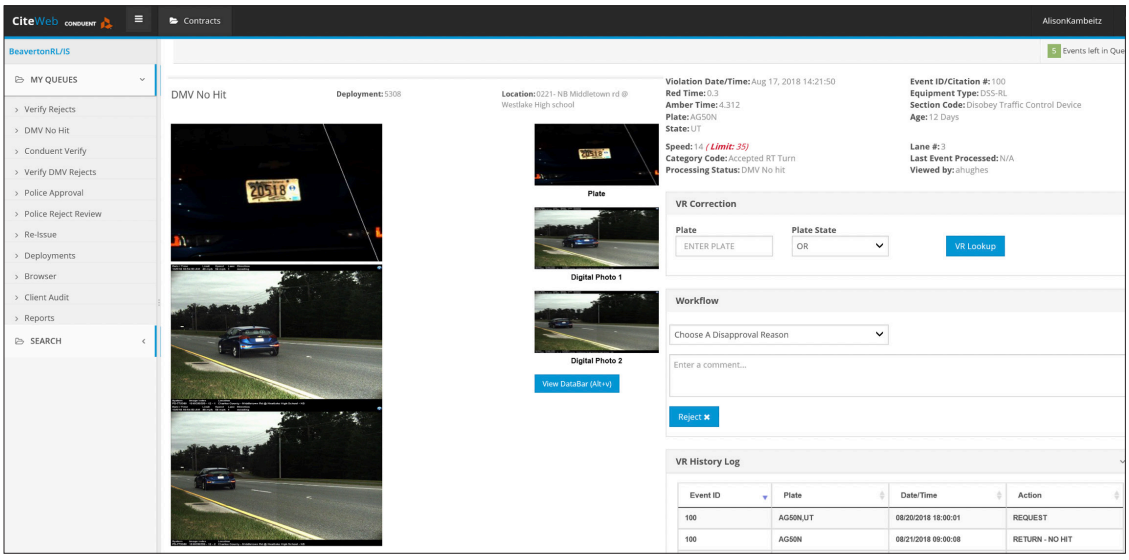
Through Conduent Transportation's solutions, critical information that is collected can be aggregated and shared amongst key decision makers at a local, state, and national level. This type of information can be critical in offering rapid and inexpensive data integration, analysis, and visualization.

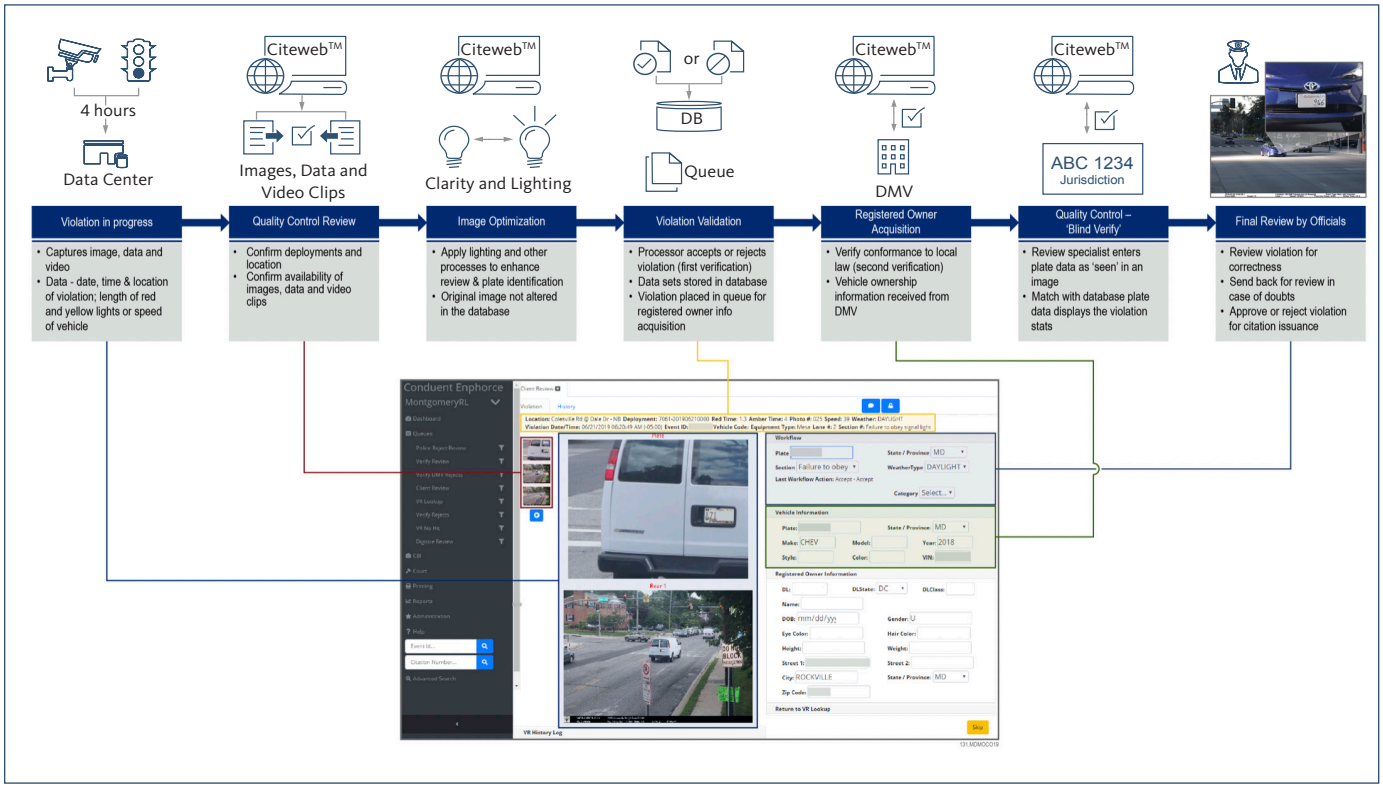




Violations Processing Solutions

Conduent Transportation's extensive collections and operations expertise brings our clients the most efficient and reliable enforcement technology on the market. End-to-end violations processing picks up where the photo enforcement systems leave off – offering one-stop convenience with a full-featured violation processing system supporting all facets of the citation and collection lifecycle.





Violation Review Process

Contact Us
www.ConduentTransportation.com
transportation@conduent.com

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