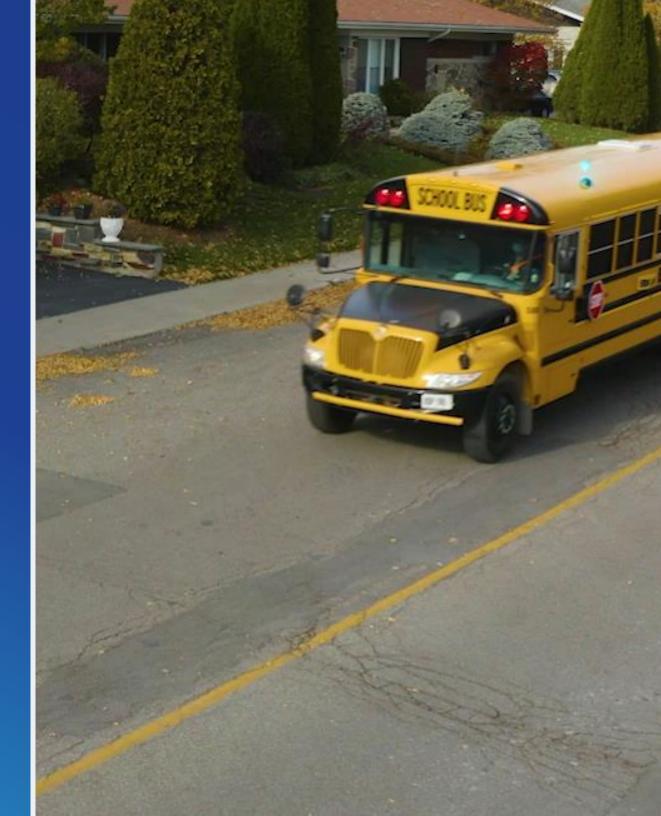


SAFER BUSES, SAFER KIDS

Making Communities Safer With AI-Powered Technology



Transforming Pupil Transportation

BUSPATROL

We are a **safety focused tech company** powered by **AI and machine learning** that emerged from tackling a serious issue in the school bus safety space.

Our journey has led us to reinvent how school districts and communities can **modernize their fleets and leverage cloud-based technology** to transform their operations and safeguard all student riders.





Addressing a Pervasive Problem Across North America

(1)

17MILLION

ESTIMATE NUMBER OF STOP-ARM VIOLATIONS PER YEAR IN AMERICA

95K Violations Observed in One-Day Survey
 (1)
 (1)
 (1)
 (1)
 (1)



Source:



Bus Drivers Participated



Tackling the Problem Through New and Proven Solutions

OPERATION SAFE STOP

When readily available, police presence deters violators

Enforcement Constraints

(1)

(2)

550,000 School Buses

2.75M

Stops Per Day

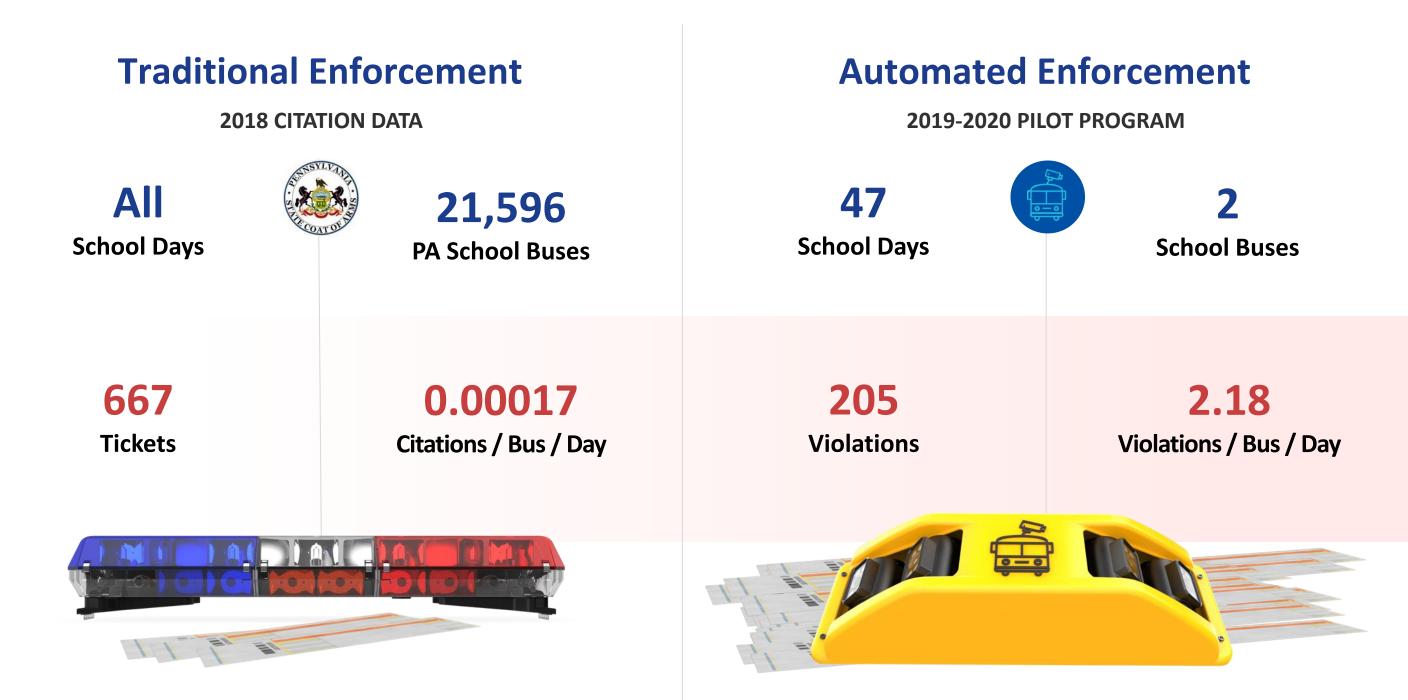
260M (2) Daily Trip Miles

LACK of Required Police Resources





ALLENTOWN PA PILOT PROGRAM HIGHLIGHTS THE NEED FOR SUPPORTING TECHNOLOGY



Visualizing the Problem

Stop-Arm Camera Footage



Introducing Safety as a Service (SAAS)

We are a safety technology company entirely focused on improving school bus safety through our innovations and services.

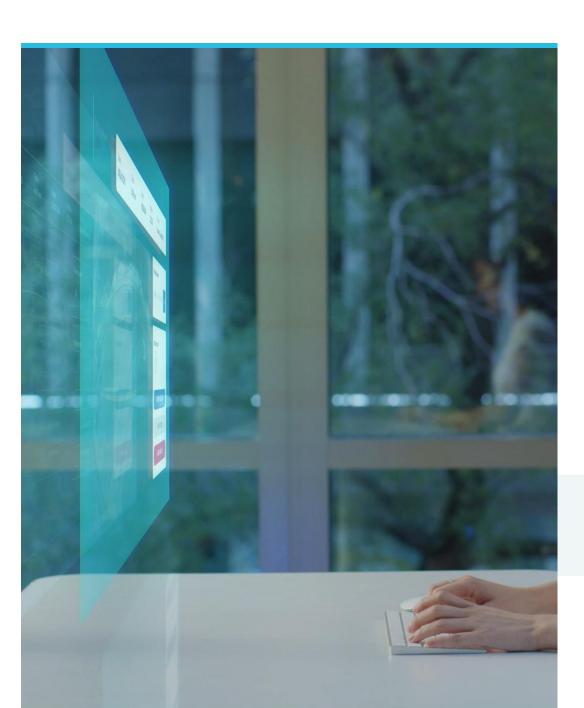
- Leading stop-arm enforcement program provider
 - Deployed on the *most buses*
 - Protects the *most student riders*
 - Issued *more school bus citations* than all competitors
- Core business and dedication
 - Products, services and solutions
 built for pupil transportation



Footage from our school bus safety programs in NYS



School Bus Safety Programs



Changing Motorist Behavior, One Citation at a Time



 BP develops partnerships with school districts or municipalities



2 Deploys AI-powered technology and cloud-connectivity on entire school bus fleet



NNR

SAMSUNG

3 Active buses capture events, identify incidents and help develop evidence packages to issue citations





Fleet modernization options available at \$0 to improve safety and operations



BusPatrol Student Safety Platform

Powering Community Enforcement Programs

AlertBus

Secure Cloud Interface Built for Law Enforcement



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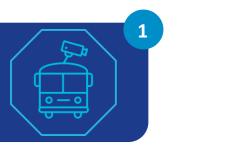
Vahicle Description HONDA CIVIC 199



- Capture stop-arm events
- Identify and isolate infraction events
- Streamline delivery of evidence packages



Managing Seamless AI-Powered Automated Enforcement Programs



School bus stops, stop-arm and lights are deployed and IoT devices activated

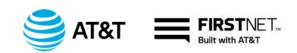


Automated Violation Analysis (AVA AI) cameras capture stop-arm events and identify violations



Video, GPS, and other supporting data sent to processing center via secure network

SECURE NETWORK & DATA TRANSMISSION





AVA AI filters footage to help prepare evidence package for reviewers



BusPatrol reviewers

QA compiled video

and evidence package



Video and supporting evidence package sent to law enforcement



SECURE ACCESS PROVIDED TO LAW ENFORCEMENT



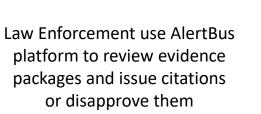
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QA & REVIEW PROCESS

SCHOOL BUS

ROUTES





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Citations are autogenerated

and mailed to offender with web

link providing access

to video evidence

	9

Motorist makes payment online or at a designated municipal office



ENFORCEMENT

ENFORCEMENT

& EDUCATION

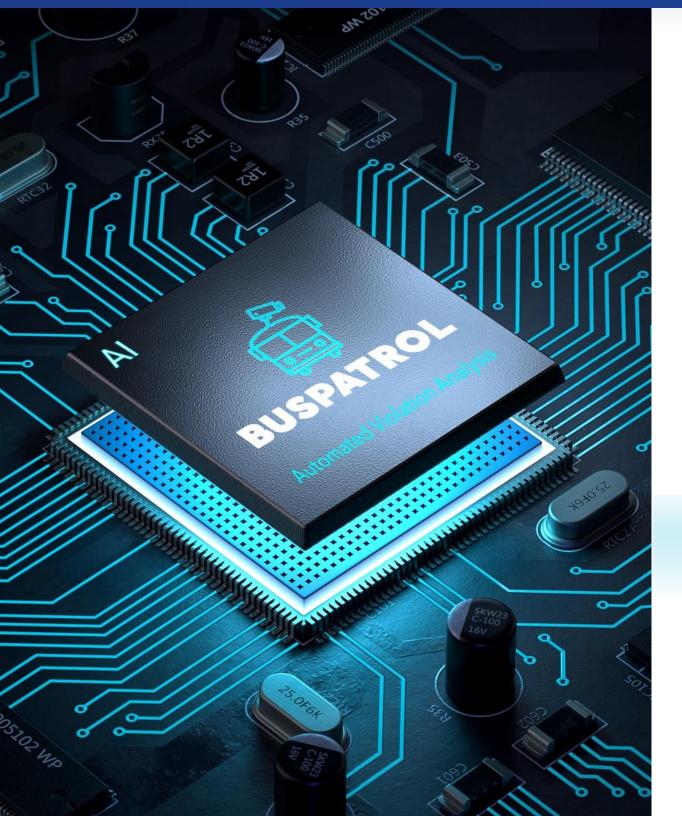
& EDUCATION

Call center available to educate drivers on how to change behavior



All citation data is purged from DVR, cloud, and servers, according to state law.





Why AI Technology?

AVA AI TECH

- Most effective automated enforcement technology solution in the industry
 - Efficiency benefits: Capture and process ALL stop-arm events across entire school bus fleet
 - Scalable solution for efficient citation management

MORE VIOLATIONS IDENTIFIED A LOT MORE TICKETS ISSUED

AI-POWERED ENFORCEMENT PROVIDES

- **GREATER BEHAVIORAL CHANGES**
 - EDUCATION & SAFETY

Introducing Pupil Transportation's Only AI-Powered Platform



ENABLING FULL-FLEET ENFORCEMENT

Developed to help process volume of millions of stop-arm events across entire school bus fleets





Introducing Pupil Transportation's Only AI-Powered Platform



ENABLING FULL-FLEET ENFORCEMENT

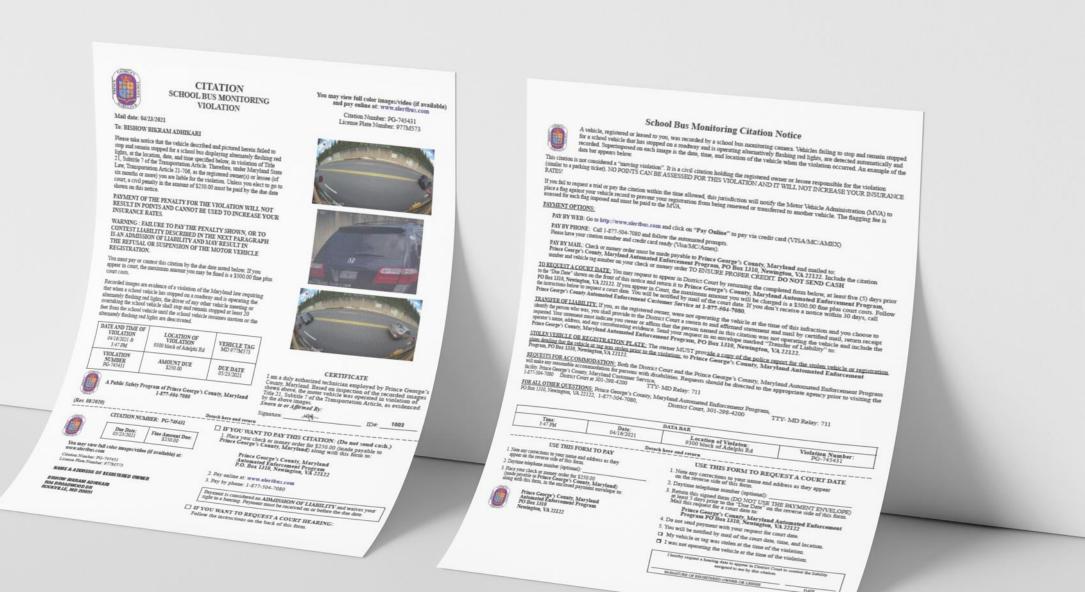
Developed to help process volume of millions of stop-arm events across entire school bus fleets





Sample of Citation Issued by Law Enforcement

20-





Safer Buses, Safer Kids.

100%

OF STUDENTS

SAFEGUARDED



Safety-first methodology means every bus, every kid, every route & every neighborhood are safeguarded.

A CHILD'S LEVEL OF SAFETY SHOULD NOT BE DETERMINED BY THEIR ZIP CODE.



REPORTING INSIGHTS

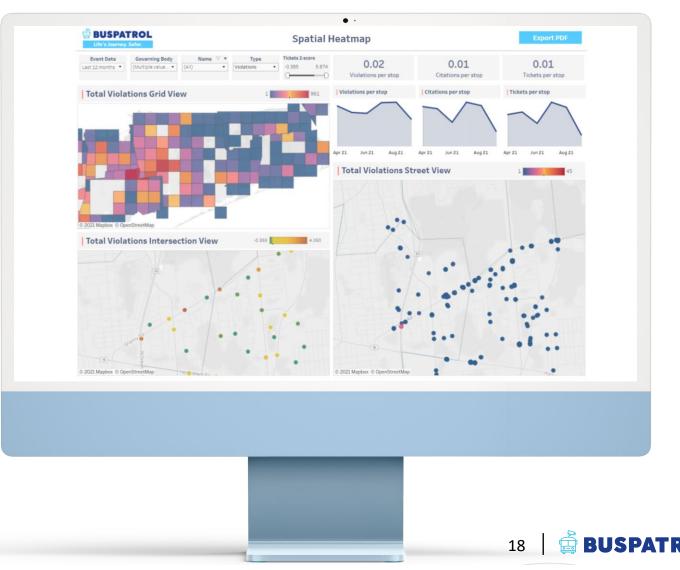
Performance Tracking | **Program Management**

Leveraging Data to Improve Safety and Pupil Transportation

At one recent partner, we were able to identify 70+ hotspots – outlier locations with significantly higher violation rates.



Proactively installed road signs at each hotspot over the summer. Continuous monitoring for safety improvements.





SUFFOLK COUNTY SCHOOL BUS SAFETY PROGRAM

0-0









12 Enforcement Jurisdictions







FULL-FLEET COMMUNITY PARTNERSHIPS





EC

P

PGCPS Great By Choice



Chesapeake





Howard County























PROGRAMS & PILOTS IN 11+ STATES/PROVINCES



Educating Communities Through PR and PSAs

BusPatrol School Bus Safety Programs educate drivers and school children so that communities can improve safety.

Robust community education programs to improve safety

- We aim to correct motorist behavior even before the 1st ticket is ever issued.
- A dedicated advocacy team that has educated millions of drivers across North America.

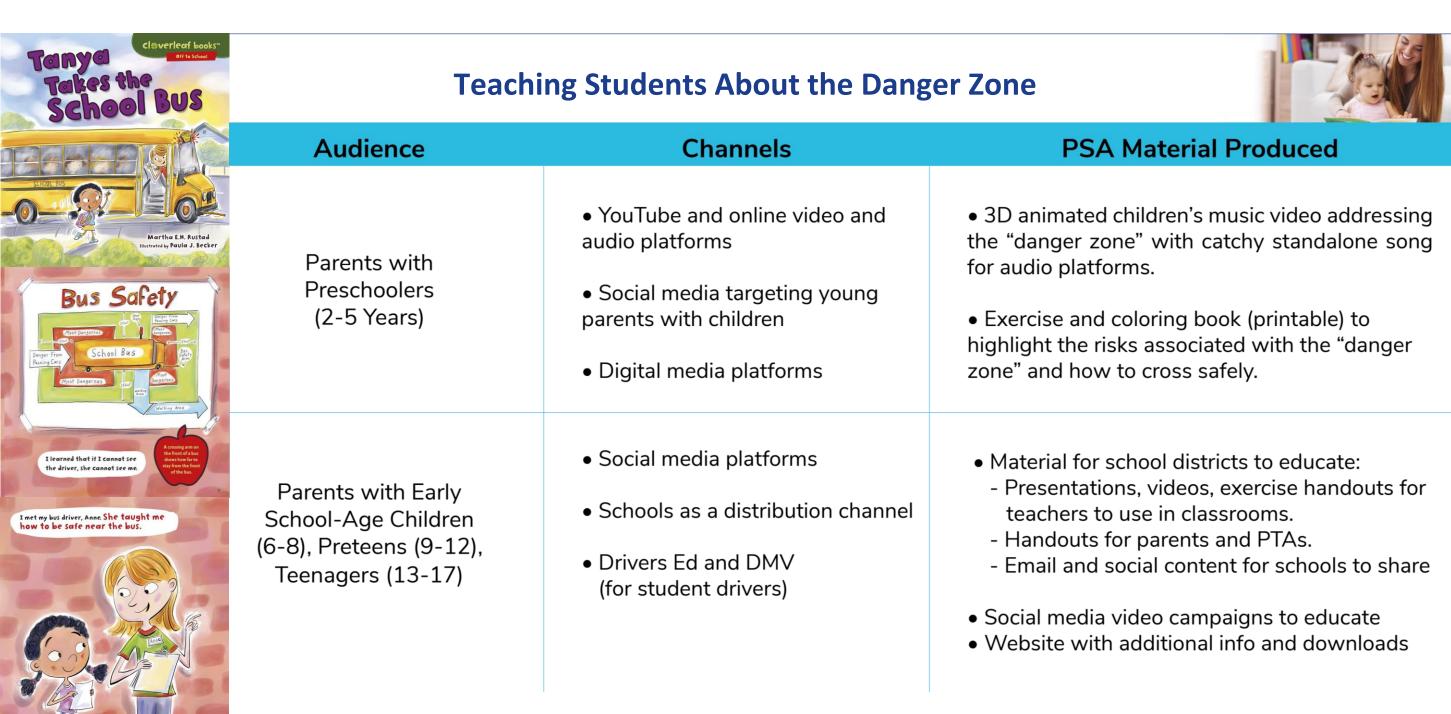




Educating Motorists Through Targeted Digital Campaigns



Optimized for FB, Instagram and other social media channels.





SAAS | Safety as a Service

End-to-end program management and services



Supply & Installation of all Hardware



Issuance of Citations



Secure Cloud Software

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Requests for **Court Hearings**

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Evidence Packages

Expert Testimony

Call Center

Media Campaign



Training



Monthly Reporting



Ongoing Support & Maintenance



Payment Processing



VIA STOP-ARM SAFETY PROGRAMS

DON'T ILLEGALLY PASS A SCHOOL BUS A SECOND TIME.

ONCE THEY KNOW THE LAW IS BEING ENFORCED, THEY STOP.



FOLLOW OUR SAFETY MISSION

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SAFER BUSES, SAFER KIDS.

We make the journey to and from school safer for children.

BUSPATROL.COM