

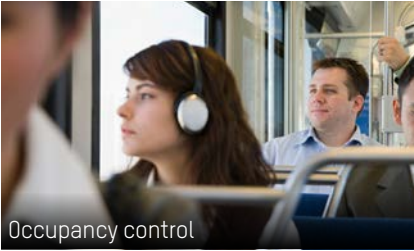


THE EDUCATION SOLUTION  
**FOR SCHOOL BUS  
SURVEILLANCE**

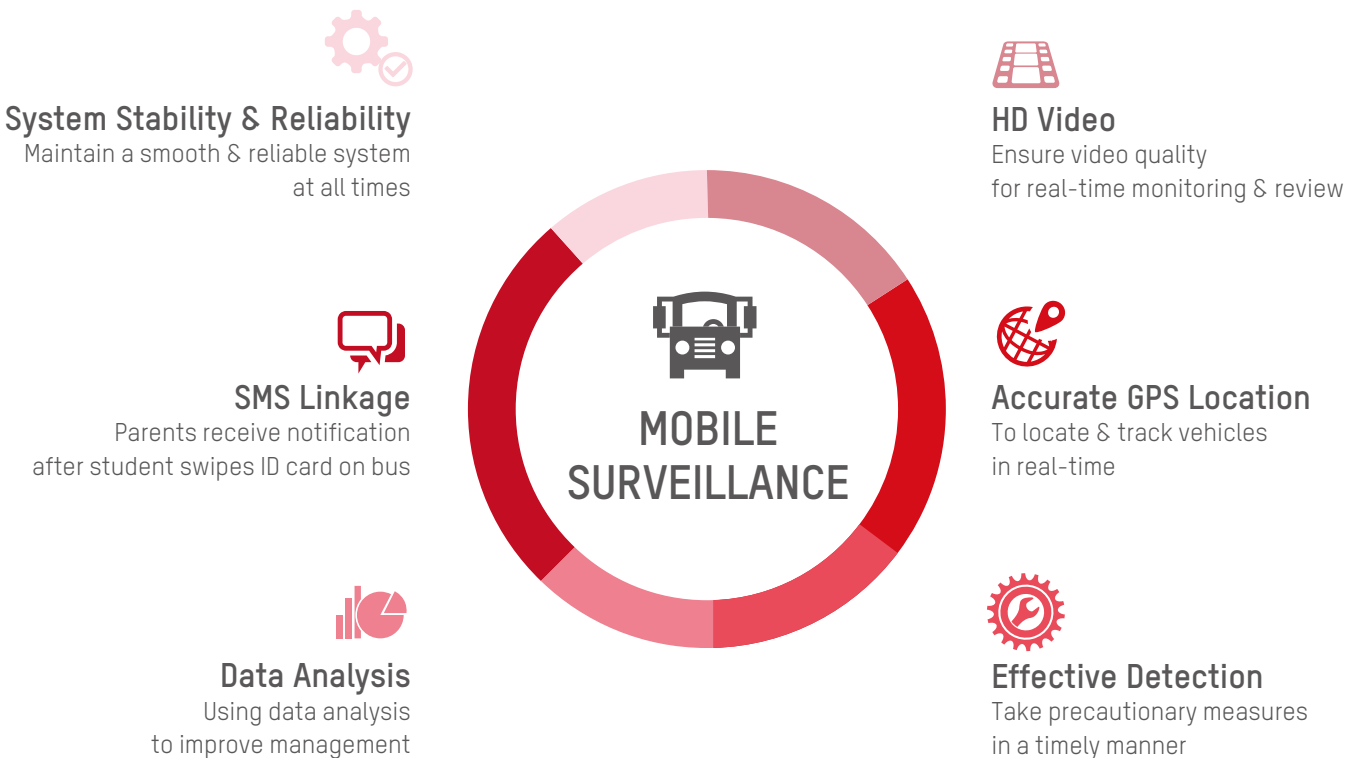
# COMMON CHALLENGES

A school bus system is one of the most important transportation methods for students all over the world. But the potential safety risks associated with them often go overlooked. A school bus security system should be able to:

- Supervise drivers to prevent unsafe driving
- Capture the bus's interior and exterior for comprehensive monitoring
- Monitor the entire vehicle and ensure students remain safe to and from school

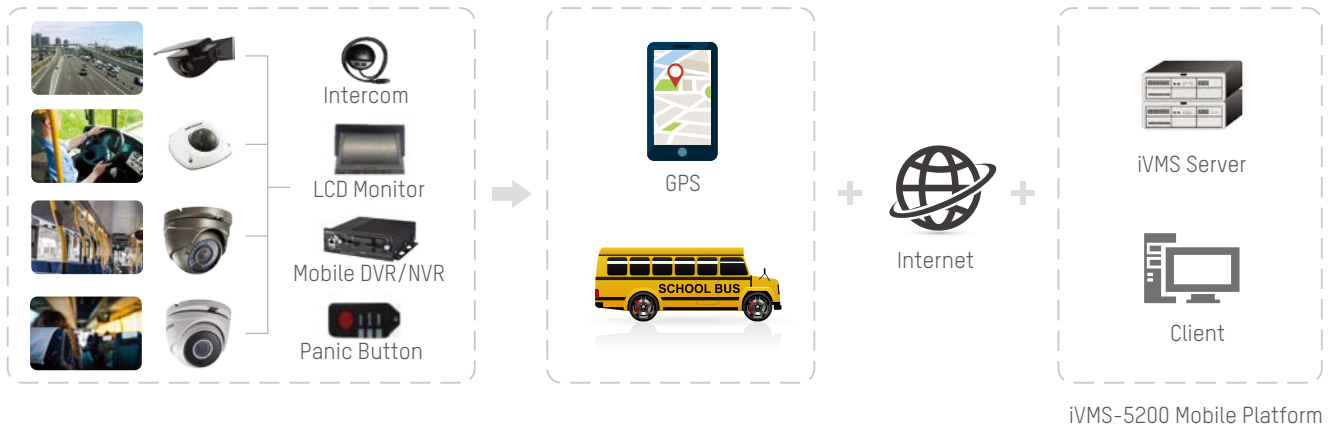


## PURPOSE OF THE SYSTEM



# SYSTEM ARCHITECTURE

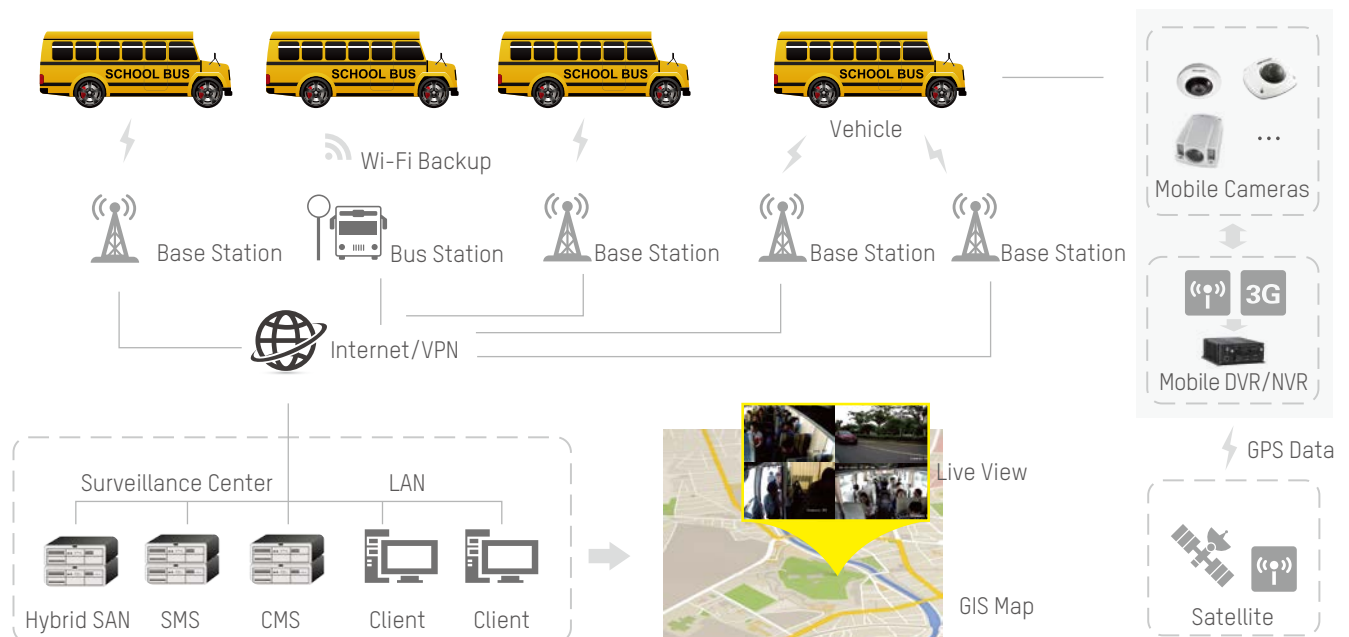
## MOBILE VIDEO SURVEILLANCE SYSTEM



### System Components for Mobile Surveillance Systems

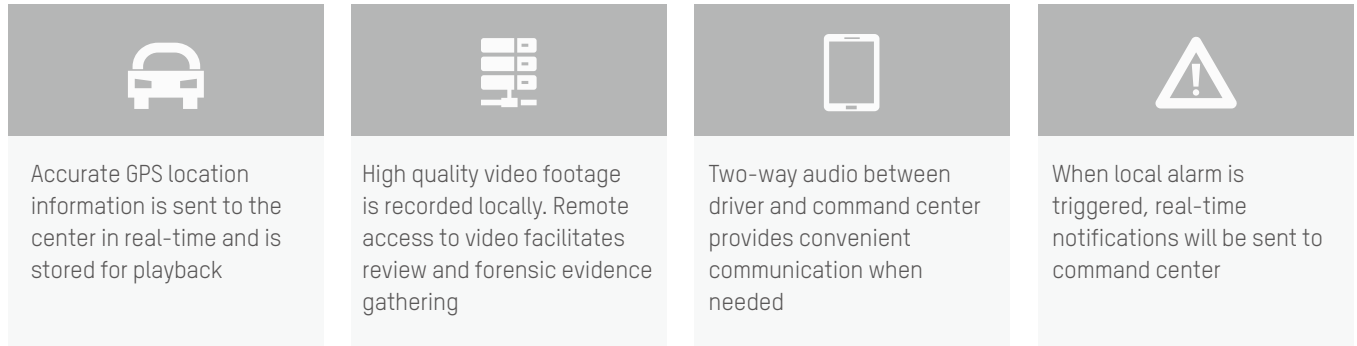
Onboard video management	Transmission Network	iVMS Management
Mobile video recorder and cameras installed on vehicle	Using 3G or 4G network connections	Central management for monitoring and more

## MOBILE VIDEO SURVEILLANCE SYSTEM FOR MULTIPLE SCHOOL BUSES

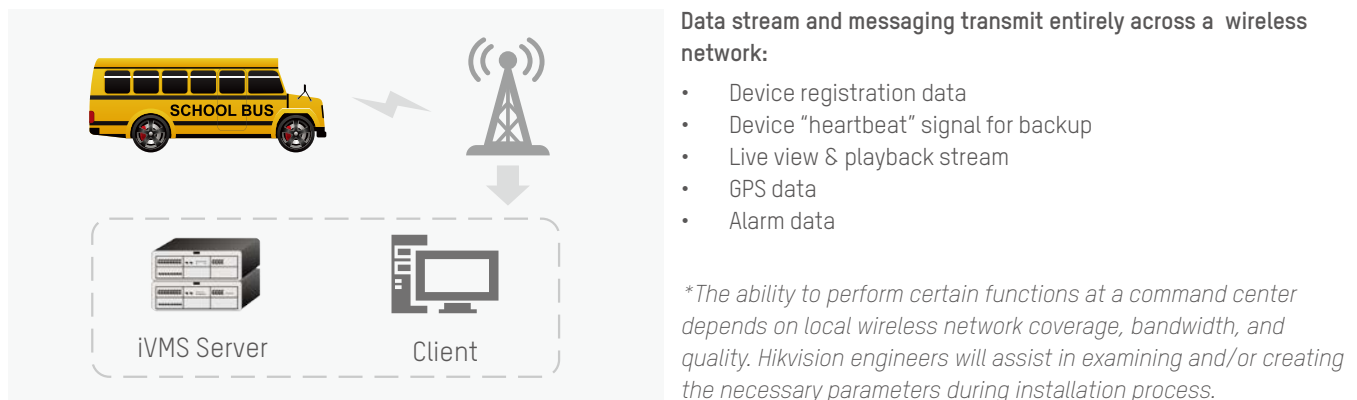


# SYSTEM COMPONENTS AND HIGHLIGHTS

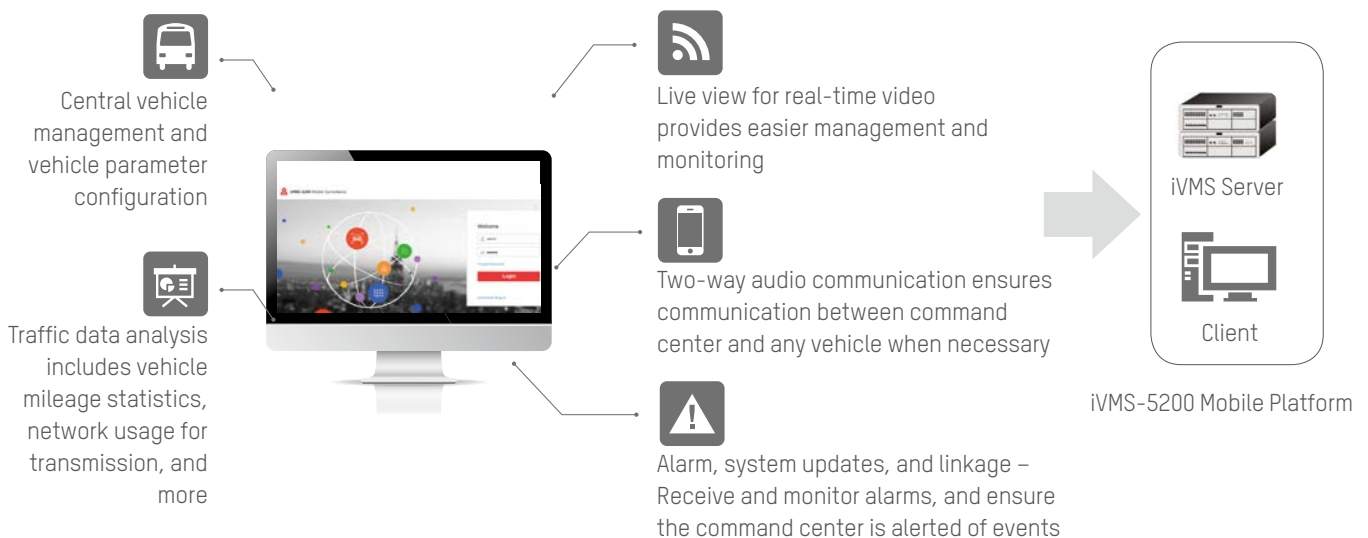
## ONBOARD VIDEO MANAGEMENT WITH FRONT END DEVICES



## TRANSMISSION NETWORK



## iVMS MANAGEMENT



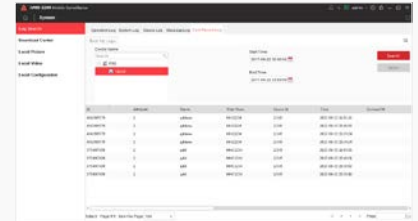
# ADDITIONAL FEATURES

## Optional Wi-Fi backup:

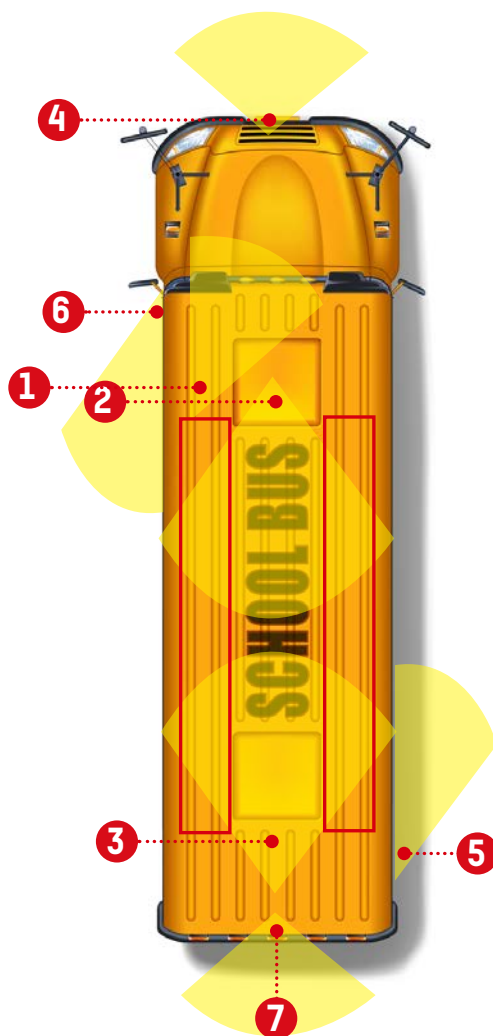
With high transmission speeds (over 30 Mbps per device), users can backup and secure all video footage of an entire day rapidly.

## Log rides with student ID cards:

ID cards equipped with parent contact information send text messages as students board the bus. Information on a card also transmits to the command center for recording, reviewing, or exporting reports.



# TYPICAL APPLICATION SCENARIO



Bus interior



Driver's seat



Bus exterior



## Camera placement suggestion

- 1 Monitors driver seat and the entrance
- 2 Monitors the inside of the bus without blind spots
- 3 Monitors the inside of the bus without blind spots
- 4 Monitors the areas in front of the bus
- 5 Monitors entrance from the outside
- 6 Monitors the side traffic and exterior of the bus
- 7 Rear-facing security and traffic camera



THE EDUCATION SOLUTION  
**FOR SCHOOL BUS  
 SURVEILLANCE**

Distributed by



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