

**ALL TRAFFIC**  
SOLUTIONS



Keep drivers, pedestrians and vehicles safe

# PARKINGCLOUD SAFETY



[AllTrafficSolutions.com](https://AllTrafficSolutions.com)

# ParkingCloud™ Safety Overview

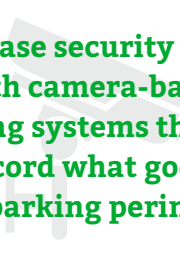
Keep drivers, pedestrians and vehicles safe with ParkingCloud Safety. With ParkingCloud Safety, you can:



**Calm traffic in and around parking areas**



**Alert parkers to slow down in heavy pedestrian areas**



**Increase security levels with camera-based counting systems that view and record what goes on in the parking perimeter**



**Enhance parker satisfaction by providing greater safety and security**



**Leverage data and analytics to make informed traffic safety decisions**



**Report on the impact of your traffic safety program**

*The National Safety Council reports that one in five vehicle accidents happen in parking lots and garages.*

On average, at least **60,000 people are injured and 500 or more die in these 50,000-plus crashes that occur in parking areas every year.**

Keep drivers and pedestrians safe with ParkingCloud Safety.



## TRAFFIC CALMING

Calm traffic in and around parking areas, alert parkers to slow down in heavy pedestrian areas and enhance parker satisfaction through better safety. Leverage data and analytics to make informed traffic safety decisions, and report on the impact of your risk mitigation and traffic safety program.

With ATS's integrated conditional message radar speed displays you can:

- Alert drivers of their speed as they pass
- Display messages specific to speed (SLOW DOWN) or dedicated messages (HAVE A NICE DAY)



## VIDEO SECURITY

Multi-purpose your video counting solutions and provide a cost-effective solution to increase safety for parkers and offer proactive information in response to incidents

- Leverage thermal sensing technology, ALPR or video analytics to maintain control of your permitted areas
- Leverage ParkingCloud alerts to preemptively respond to potentially dangerous situations.
- Maintain a record of your parking facility in the event of incident

## MESSAGING

Alert parkers and pedestrians of blind corners, speeding cars, and even pedestrian presence. Conditional message signs display warning messages based on the device-sensed conditions throughout your facilities or other messages that you can program from any Internet connection:

- Automatically warn drivers of pedestrians in the vicinity before they reach them by integrating thermal sensing with conditional message signs

- Warn pedestrians of approaching and speeding drivers with audible alerts
- Maintain a true heads-up driving experience with space indicators and message signs throughout your facility



## ALPR VEHICLE IDENTIFICATION AND NOTIFICATION

Automated license plate reader (ALPR) is a versatile solution that:

- Combines vehicle counting with automated access control, GPS monitoring and loss prevention
- Can be combined with notification systems for incident detection, permitting or payment solutions
- Is ideally suited for commercial parking operations, retail environments, municipalities, colleges and universities, airports or other facilities of all sizes

PARKTRAK PARKING COUNTING SYSTEM



ALPR



# ParkingCloud is the only cloud-based IoT platform purpose-built for the parking, traffic and transportation industries that integrates all your devices, data and output in one place.

With ParkingCloud, your technology choices are limitless, independent of your current environment—as complex or as simple as you need them to be. Leverage your existing technology and, at the same time, seamlessly future-proof your ability to add new technologies as they are developed or as your requirements change—without being locked into one vendor’s platform.

## DEVICE-AGNOSTIC

Connect any device from any manufacturer

## CONNECTED

Integrated devices, data, reporting and instructions from any location, anytime

## SINGLE DATA PLATFORM

Access data from any source in one system

## SIMPLIFIED

Everything in one location, accessible from one dashboard

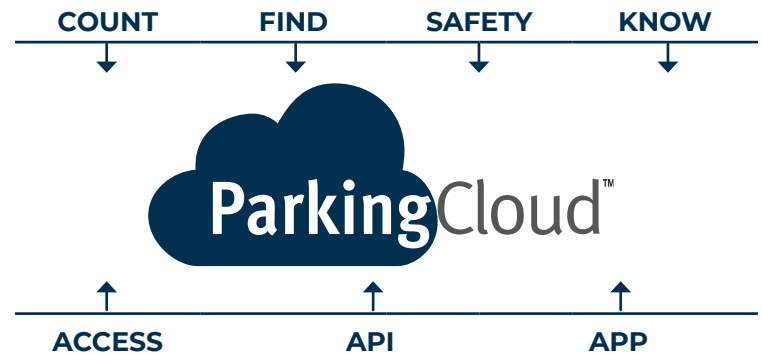
## ParkingCloud API

*The ParkingCloud API helps you connect your parking data to other systems in real time.*

Create the parking availability ecosystem that meets your requirements so you can:

- ✔ Integrate with other availability systems and devices
- ✔ Output your availability data to any other system or device
- ✔ Integrate with notification or reservation systems
- ✔ Tie parking data in with your permitting solution

ParkingCloud’s open API gives you the flexibility to build the customized parking system you need, fueled by real-time information and data.



 **Talk to a parking solutions expert.**

Call **866.366.6602** or email [sales@alltrafficsolutions.com](mailto:sales@alltrafficsolutions.com)

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