



ALL TRAFFIC
SOLUTIONS



SMART PARKING WITH PARKINGCLOUD™

**REAL-TIME VISIBILITY INTO YOUR
PARKING AVAILABILITY**

AllTrafficSolutions.com



ATS' ParkingCloud is your partner for parking availability and guidance.

ParkingCloud provides real-time visibility into parking utilization by collecting availability data that you can access in real time, to help reduce circling and congestion, improve parking flow and enhance vehicle access.

It's the simple open platform that provides you with the "right size, right fit, right technology" solution with the highest accuracy rates across your entire parking environment.



COUNT: Understand parking availability on a holistic level



FIND: Direct parkers to available spaces and premium spots



KNOW: Access real-time and historical availability data



SAFETY: Keep parkers, pedestrians and vehicles safe



API: Integrate with all your parking systems in real time



ParkingCloud Suite

The go-to solution suite for all of your parking guidance needs, whether you're a small, mid-sized or large operation.

Our solutions-based approach ensures that you get the precise turnkey configuration that provides you with the most accurate vehicle counts, flexible parking guidance and proactive data and analytics you need to optimize your parking operation, with fast installation, minimal disruption to and easy-to-use cloud-based software.

ParkingCloud makes enterprise-grade parking availability and guidance accessible to everyone, regardless of your size, type of facility or budget requirements.



TURNKEY

With Cloud, equipment, access and communications built in.



LOW PROFILE

For seamless installation. Be up and running in days, not months.



DEVICE-AGNOSTIC

Connect any device from any manufacturer, future-proofing against obsolescence or being locked into one vendor's solution.



OPEN

Integrate sensors, systems, data and instructions from any location, anytime.



REAL-TIME

For up-to-the-minute data feeds to signs, apps, api's or websites.



SIMPLE

Everything in one location, accessible from one intuitive dashboard.



Benefits

Real-time parking guidance systems based on actual space availability.

Flexible approach lets you leverage your existing investment and add the best new technologies later.

Easy, quick and impactful way to guide parkers to open spaces efficiently and cost-effectively.

Simple technology solutions are cloud-based, integration-ready and headache-free.



REDUCE CONGESTION



IMPROVE PARKER SATISFACTION



UNDERSTAND OCCUPANCY



REDUCE CIRCLING



IMPROVE GUIDANCE



INCREASE REVENUE



Easy

We're the easy button for your parking availability and guidance needs. Our groundbreaking approach to making solutions available to everyone, regardless of size or complexity, is revolutionizing the parking guidance market and giving operators options never before available to them. With the right products, dedicated advisors who know the space, and experienced technology partners, ATS helps you solve your most complex parking guidance challenges. Turnkey, fast installation in days, not months. cloud-based software, bundled connectivity, power and support.

Flexible

The solutions you need today that changes as your operations change. Our solutions-based approach ensures that you get the turnkey configuration that provides you with the accurate vehicle counts, flexible parking guidance and proactive data and analytics you need to optimize your parking operation, today and into the future.

Accurate

ParkingCloud's open platform provides the highest accuracy rates by integrating with your existing parking systems, ATS' proven ParkTrak counting system, or best-of-breed third-party counting devices. Because your parkers trust you, you need to trust your data. ParkingCloud delivers over 98% accuracy in any environment.

Integrated

Our custom-configured solutions provide you with the greatest degree of flexibility to ensure the best-fit technology solution. We know every customer is unique, so we work to understand your environment and recommend the right technology for each situation, that solves the challenges you face. Our access to the widest variety of sensors and guidance solutions means that our recommendations are based on your needs, not ours.

Enterprise Grade

ParkingCloud makes enterprise-grade parking availability and guidance accessible to everyone, from the smallest operator to the most complex city or campus. Our scalable model includes encryption of all data transmissions in transit and at rest in an available CJIS-compliant infrastructure. Our flexible security model can support five different levels of end-user access. ATS specializes in building best-in-class, budget-friendly parking guidance solutions for operations of any size.

Customized

ParkingCloud Suite is the go-to solution for all of your parking guidance needs. Our solutions-based approach ensures that you get the "right-size, right-fit, right-technology", turnkey configuration that provides you with the most accurate vehicle counts, flexible parking guidance and proactive data and analytics you need to optimize your parking operation.

ParkingCloud Count

Understand your inventory and availability in real time, using cost-effective sensors, real-time data collection and customized vehicle guidance systems.

Combine ParkingCloud Count with our other cutting-edge parking guidance, access systems, safety solutions, and reporting and analytics for seamless, end-to-end parking availability management—for your customers, employees, students, visitors and the community.

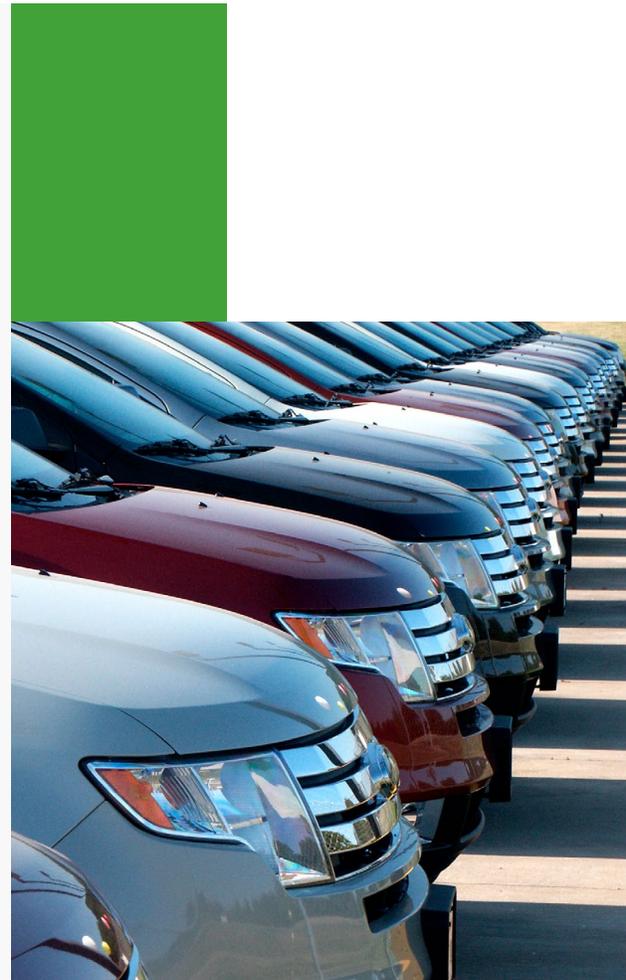
- **Automatically count** vehicles entering and exiting your lots, garages and parking spaces.
- **Provide zone or lot counts** for guidance, planning or individual vehicle tracking.
- **Leverage your existing technology**, our technology or any combination that meets your requirements—cost-effectively and efficiently.
- **With the widest range of counting devices to choose from**, ParkingCloud's open architecture allows us to design a best-fit solution configured to your environment.

ParkingCloud Find

ParkingCloud Find makes it easy to direct parkers to spaces faster and more efficiently.

Communicate parking availability to drivers based on live data for maximum optimization and control over your lots, garages and on-street parking. Integrate real-time data to guide parkers using:

- Heads-up variable message signs and indicators
- LED bollards
- Full-matrix color signs
- Outdoor monitors
- Zone and multi-level availability signage
- In-app and website—Share current availability using your facility's app, third-party parking reservations and payment services, or your website.



ParkingCloud Know

Feed your parking guidance system with real-time occupancy data—on your entire parking inventory—at your fingertips, in the Cloud, available from any connected device.

With anytime, anywhere access to your parking data you can:

- **Understand what your inventory looks like** at any specific moment—every component, every location, every premium space
- **Know your parker mix** by vehicle type, payment classification, length of stay and more, historically and in real time
- **Guide parkers** to available spaces faster and more efficiently
- **Gain real visibility** into how your parking organization is functioning, changing and adapting, and what the latest trends look like

ParkingCloud Access

Automate access to your gated parking facilities by leveraging technology that integrates with your existing systems, or build a new access control solution that utilizes the IoT and cloud-based software.

- **Secure your perimeters** and streamline your parking access with automatic entry systems that utilize your counting technology, including ALPR, RFID or Bluetooth
- **Provide parkers with automatic entry and exit** based on their vehicle identification, their phone or RFID
- **Especially useful** for truck parking and access, permitted lots and employee parking

ParkingCloud API

At ATS, we understand that the best way to build a virtuous parking ecosystem is to ensure that parking, traffic and safety data are mission critical. Whether that means integrating traffic data into your parking guidance system, using your access control data in real time for incident response, or even leveraging ALPR data to “find my car,” the collection and ongoing exchange of data is a key building block to your success.

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:

- **Manage traffic** in real time
- **Understand parking pricing and availability** in your area in real time
- **Know which employees are in your facility** at any given moment
- **Tie parking data** in with your permitting solution

ParkingCloud’s open API gives you the flexibility to build the system you need based on real-time information and data.



- Easy and Affordable
- One System, One Dashboard
- Right Size
- Real-time Data in the Cloud
- Open, Flexible, Extensible for the highest accuracy rates



Parkers

Save time, energy and effort by finding, reserving, paying for and accessing the spot they need, when they need it.



Cities

Reduce congestion, emissions, and unhappy motorists with enhanced user experience.



Operators

Take control over their parking operation and maximize their revenue and profits while reducing costs and expanding revenue sources.



IT

Leverage any device or data set with open standards services platform, ensuring that operations are future-proofed for the next technology decision.



Companies & Facilities

Help guide employees and tenants to their destinations quickly, easily and without stress, regardless of the parking environment.



Decision Makers & Planners

Leverage data and analytics to drive proactive decision-making, including pricing, space planning, yield management and inventory allocation decisions.



For more information on All Traffic Solutions' innovative solutions for Traffic Management, Traffic Safety and Parking Management, please contact us.

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TraffiCloud leverages our patented technology (US Patents 8,417,442; 8,755,990; 9,070,287; 9,411,893) to deliver unique cloud-based management, features and functionality.