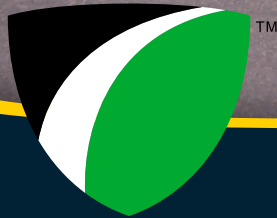




ALL TRAFFIC
SOLUTIONS



ACCESS AND GUIDANCE SOLUTIONS

Automate and measure truck flow through your facility

AllTrafficSolutions.com



AUTOMATE AND MEASURE THE FLOW OF TRUCKS

It's more crucial than ever to manage the satisfaction and productivity of your carrier fleet. ATS cloud-based solutions help you streamline the flow of trucks through your facility. Now you can automate gate in/gate out, efficiently guide trucks to assigned docks, have real-time truck parking availability at your fingertips, and capture accurate turnaround times using fixed infrastructure data you can reduce gate congestion and yard time, avoid fines and lower your operational costs, helping you become the shipper of choice for carriers.

Ideal for:

- Shippers
- Warehouse distribution centers
- 3PLs/4PLs
- Marshalling yards
- Railways
- Truck stops and rest stops
- Ports

ATS Access Control and Guidance Solutions connect you with the flexible real-time functionality you need most;

ACTUAL TURNAROUND TIMES

Use your existing technology or upgrade—the choice is yours

Capture accurate, actual vehicle arrivals and departure times using fixed infrastructure. Leverage your existing technology or add new technologies such as ALPR, Bluetooth, RFID or other counting technology to accurately document each individual vehicle's unique identifier upon entry and exit.

With **ACTUAL TURNAROUND TIMES** you can:

- Provide shippers with verified documentation of actual time on site for each truck
- Understand average turnaround times by day of the week, time of day and location so you can focus on making improvements during those periods
- Negotiate lower contract pricing based on actual turnaround data
- Become the shipper of choice by increasing efficiencies
- Reduce turnaround times and lower detention costs

GUIDANCE

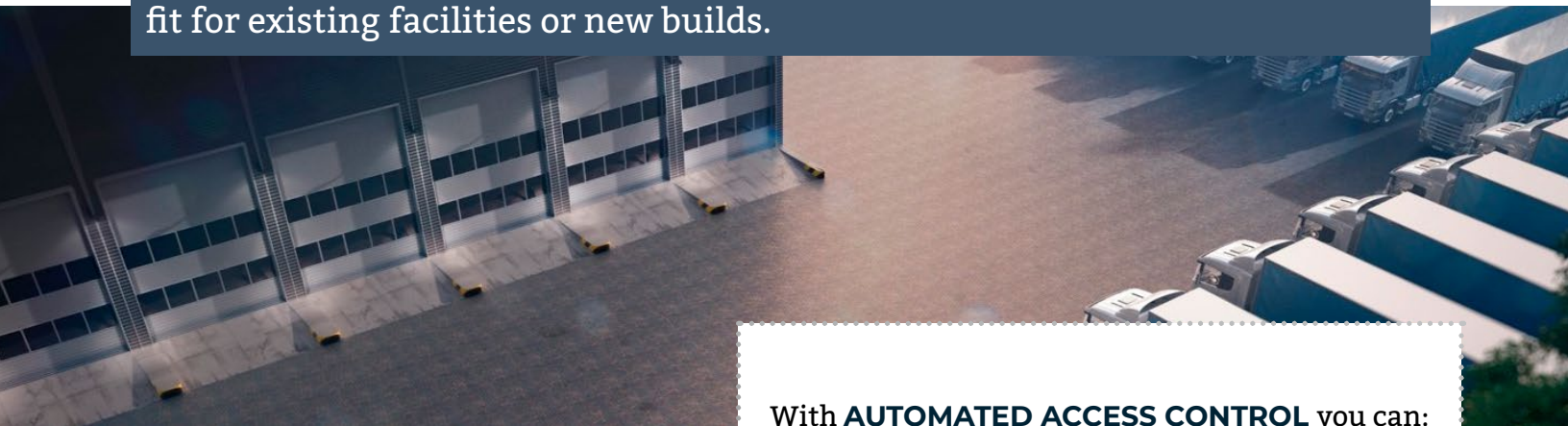


Dynamic signage to guide trucks to the correct dock faster and more efficiently

ATS Guidance solutions utilize a smart, user-friendly, easy-to-deploy wayfinding platform that gives you the ability to communicate dock availability to drivers in real time based on live data for faster turnarounds.

- Use heads-up dynamic messaging to direct drivers to the right dock quickly and efficiently
- When the dock isn't ready, direct drivers to available parking, and provide notification to the dock of each vehicle's exact location
- Guide trucks from exit to thruway via the least congested route

Open platform so you have near-limitless ability to integrate any kind of messaging platform with any type of device. Scalable and flexible—an ideal fit for existing facilities or new builds.



AUTOMATED ACCESS CONTROL

Automated gate access control and guidance

When trucks can move in, out and around your facility faster, everybody benefits.

Streamline access in and out of your facility with automatic entry systems that utilize your ALPR, RFID or counting technology to provide trucks with immediate entry and exit based on their vehicle identification, phone or RFID.

With **AUTOMATED ACCESS CONTROL** you can:

- Recognize carrier vehicles immediately upon approach and allow automatic access
- Expedite entry and exit to avoid lines at the gatehouse and exits
- Guide drivers directly to their assigned dock in real time via variable message signs to decrease idling time and congestion
- Reduce dwell times to avoid costly fees

Automated Access Control can integrate seamlessly with any data source, including your TMS, ERP or WMS—whether it's off-the-shelf or proprietary—so you can save time and reduce spending, making your facility or shipping site more attractive to potential carriers.

PARKING AVAILABILITY

Real-time truck parking availability in the facility, outside the gate or at rest stops

Provide drivers with real-time parking availability, whether they're in the yard, outside the gate or nearing a rest stop.

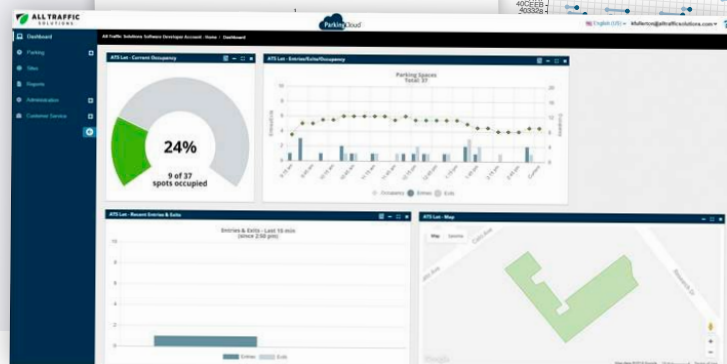
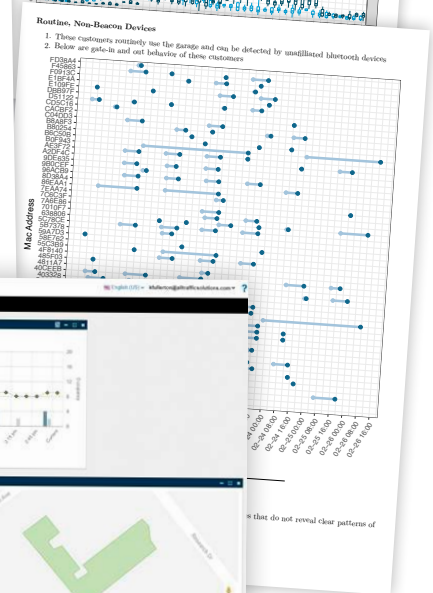
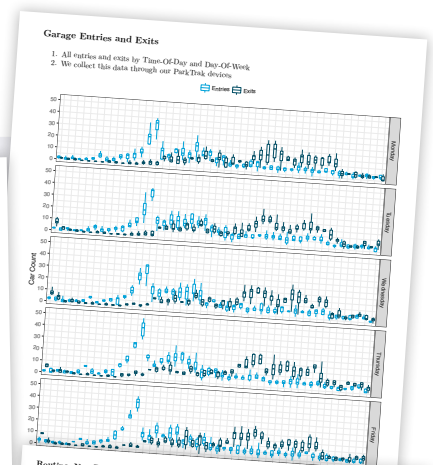
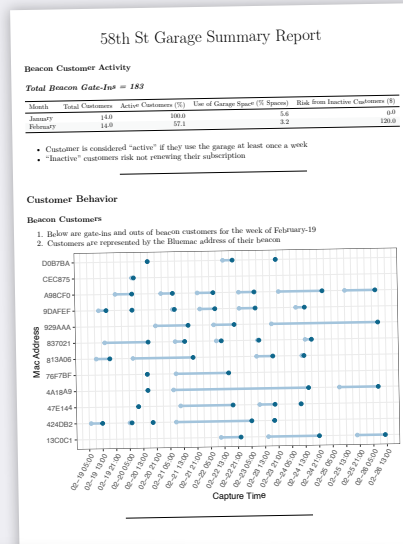
- Provide guidance information via heads-up variable messaging on the road
- Route trucks to available parking spaces based on remaining drive time hours
- Help carriers meet their ELD mandates and avoid costly fines and potential safety hazards
- Sensor-agnostic approach to real-time availability and guidance means seamless integration with your other systems



REPORTS

Run reports in seconds utilizing our cloud-based platform, download and share, or have reports delivered via email to whomever you designate. Measure individual vehicles or volume of trucks in and out of your facility by:

- Dwell time with documentation
- Location or site
- Carrier
- Day, week, month or user-selected timeframe
- Individual vehicle
- Vehicle class
- Dock destination
- Vehicle parked / not parked
- Appointment time



SAFETY AND RISK MANAGEMENT

Keep drivers, pedestrians and vehicles safe

Maximize safety and security levels with our Safety and Risk Management solutions. With these cloud-based solutions you can:

- Calm traffic in and around your facility and truck parking areas
- Alert trucks to slow down in heavy pedestrian areas
- Increase security levels with camera-based counting systems that view and record what goes on in the facility or at the perimeter
- Minimize liability and risk by providing greater safety and security
- Leverage data and analytics to make more informed traffic safety decisions
- Report on the impact of your facility safety program



ZONE MANAGEMENT

Understand and measure where vehicles are within your facility

Know the location of every truck at every minute they're on site. With our Zone Management solutions you can:

- Track when a vehicle passes from one checkpoint or zone to another
- Measure wait time by vehicle, vehicle class, carrier or other key metric
- Measure where the "choke points" are within your operation to pinpoint and resolve delays
- Build a documented trail of vehicle locations for use in determining detention fees and true dwell times



Leverage the ATS fixed-infrastructure cloud-based IoT platform for up-to-the-minute real-time data to help manage daily operations and troubleshoot problem spots.

ATS cloud-based Access and Guidance solutions deliver automated gate in / gate out, guidance and truck parking availability solutions that help you to:



Our open cloud-based platform integrates all your sensors, systems, data and output in one place. With All Traffic Solutions, 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 solution.

Connected

Integrated sensors, systems, data and instructions from any location, anytime

Device-Agnostic

Connect any device from any manufacturer

Simplified

Everything in one location, accessible from one dashboard

Single Data Platform

Access data from any source in one system

Integration

Simple integration lets you connect your individual vehicle information with your WMS, TMS or ERP seamlessly, creating trucking traffic flow that you need to optimize your operation:

- ✓ Integrate with other availability systems and devices
- ✓ Output your availability data to any other system or device
- ✓ Integrate with notification or reservation systems

Easy integration gives you the flexibility to build the customized vehicle access, control and measurement system you need, fueled by real-time information and data.



Talk to a trucking solutions expert.

Call **866.366.6602** or email sales@alltrafficsolutions.com

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