Equipment Monitoring

Motive provides unparalleled visibility into the location, utilization, and health of equipment and automates major operational workflows.

Motive customers achieve higher utilization and eliminate visibility gaps that waste time and money.

70%
Increase in asset utilization

62%
Less equipment downtime

72%
Decrease in asset theft & misuse

Source: Motive 2023 ROI Report

Brian Cooper
Fleet Manager, Preston Landscape Services

"The Motive Asset Gateway Mini's discreet size and unpowered mode means we can easily track each equipment's location and engine hours, saving us valuable time and boosting utilization. The automatic vehicle asset pairing will also ensure the right equipment is delivered to the right job site"

Key Features

Live Tracking
Confirm trailers and equipment are going to the right place with real-time GPS and vehicle-asset pairing

Asset Utilization
Find and re-deploy underutilized assets quickly, with accurate engine hours and upcoming custom idling logic

Reefer Activity
Protect refrigerated and sensitive cargo from theft, loss, and spoilage

Geofence Alert
Get evidence of deliveries and prevent theft and loss with geofence alerts.

Maintenance Alert
Minimize downtime with preventative maintenance alerts.

Motive provides solutions for every category of asset

Trailers and Heavy Equipment:
Use AG Mini or AEMP 2.0 integrations for real-time GPS, automatic vehicle-asset pairing, engine hours, and utilization.

Reefers:
Door & Environmental Sensor (coming soon) monitors doors, temperatures, and humidity. Control your Thermo King or Carrier Reefers with API integrations (no hardware required) or via optional Thermo King cable.

Field Service Equipment:
Use AG Mini in cabled mode for engine hours and real-time GPS, or in battery mode for on-demand location, easiest install, and concealment.

Small Tools, Containers & More:
Motive Beacon (coming soon) for low-cost, scalable, highly concealable location tracking via Bluetooth.

Motive Asset Gateway Mini provides a best-in-class experience for tracking trailers and large equipment.

- Hybrid design: Supports battery mode or optional cable for additional insights.
- Class-leading 5-year battery with scheduled 12h scheduled pings.
- Get on-demand location with Locate My Asset
- With cable, get engine hours, continuous real-time GPS updates, idling, utilization, dormancy, and time on site.
- IP67 waterproof up to 1m submersion and IP69K highest resistance to pressure and high temperature.
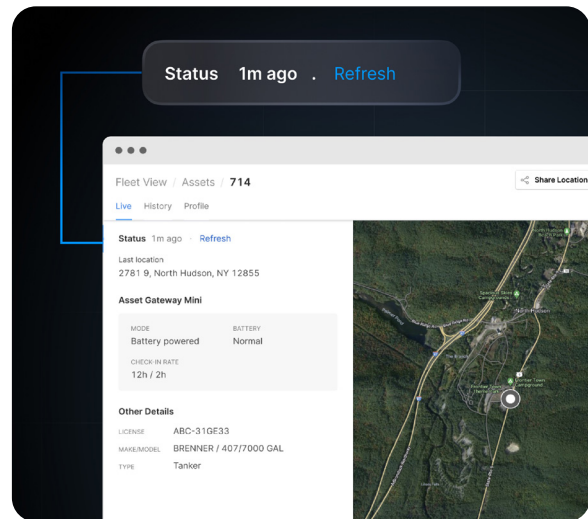
Motive Beacon (coming soon) locates small tools, containers, and other equipment with a compact, low-cost device.

- Resolve theft and misplacement, improve inventory tracking, and save time searching at job sites.
- Motive Mesh Network uses gateways and phones to detect Beacons nearby.
- Long-lasting 4-year battery outperforms competitors and is easily replaceable.
- Manage from a single pane of glass: Your items appear alongside your vehicles and assets in Motive's apps.
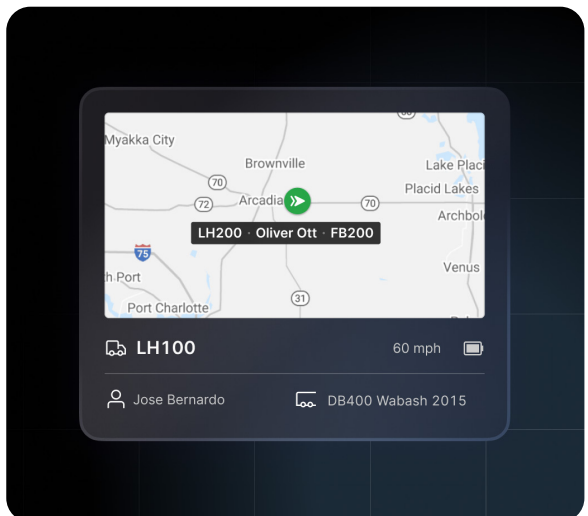

With Locate My Asset, quickly recover lost or stolen assets without draining battery.

- With AG Mini, refresh your equipment's location at any time in one click.
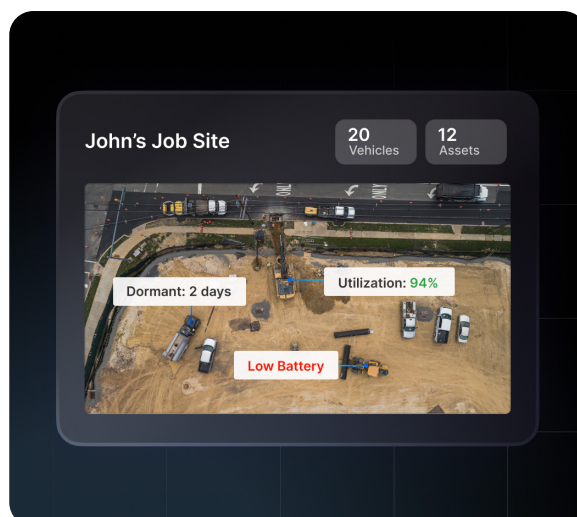- No need to wait 12 hours for the next scheduled ping in battery mode.

Simplify logistics with the only solution that automatically pairs drivers, vehicles and trailers.

- Track drivers, vehicles, and trailers in a single travel group, automatically paired together.
- Quickly reach out to drivers to reroute mismatched trailers and adjust to real-time traffic and weather.
- Get clear ETAs and give delivery assurance to recipients.
- Review past dispatches to validate deliveries against which vehicles and drivers were involved.
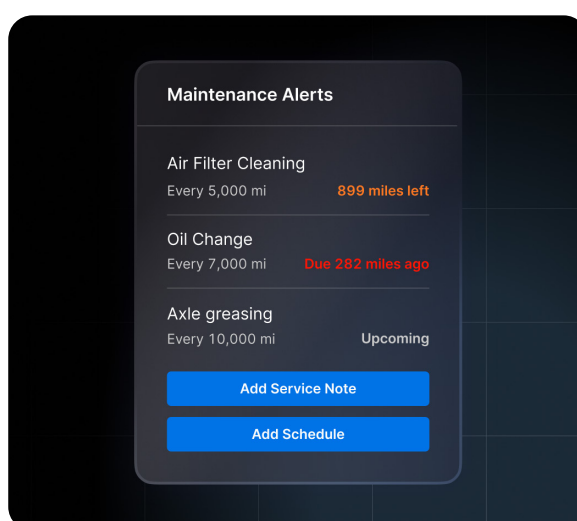
Increase utilization and revenue. Reposition underused assets and bill on true engine hours.

- Significantly increase your assets' utilization with rich insights into utilization, time on site, and dormancy.
- Discover inactive or under-used trailers and heavy equipment, spotlighting prime candidates for reassignment.
- Quickly see available equipment inside a geofence for effective capacity planning.
- Increase revenue from rentable equipment with accurate hourly billing via granular engine hours.

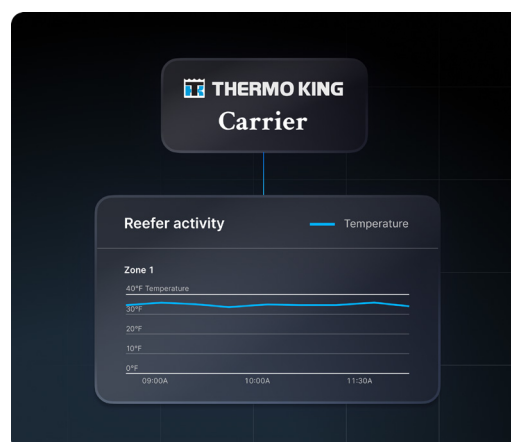## Minimize downtime with preventative maintenance alerts.

- Trigger preventative maintenance alerts and reminders by engine hours, distance, or time.
- Catch defects early with custom inspection forms to cover critical checkpoints for all equipment types.
- Enable drivers to conduct thorough inspections via the Driver App, tagging defects and adding detailed notes and photos.
- Track maintenance history, including service costs and dates, and store key documents like invoices and warranties in one system.

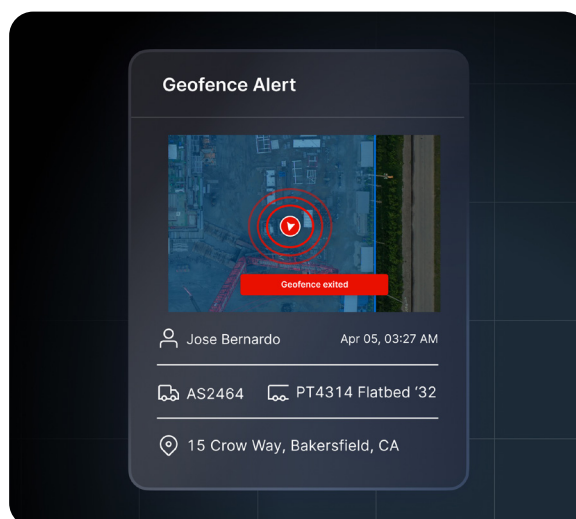## Prevent cargo spoilage and comply with safety regulations.

Prevent cargo spoilage and achieve cold chain compliance.

- Protect sensitive food, beverages, and pharmaceuticals.
- Get alerts for reefer alarms, maintenance needs, and out-of-tolerance operating conditions.
- Thermo King and Carrier integrations
- Track temperature and humidity across multiple zones with additional sensors.
- Control set point and reefer modes.
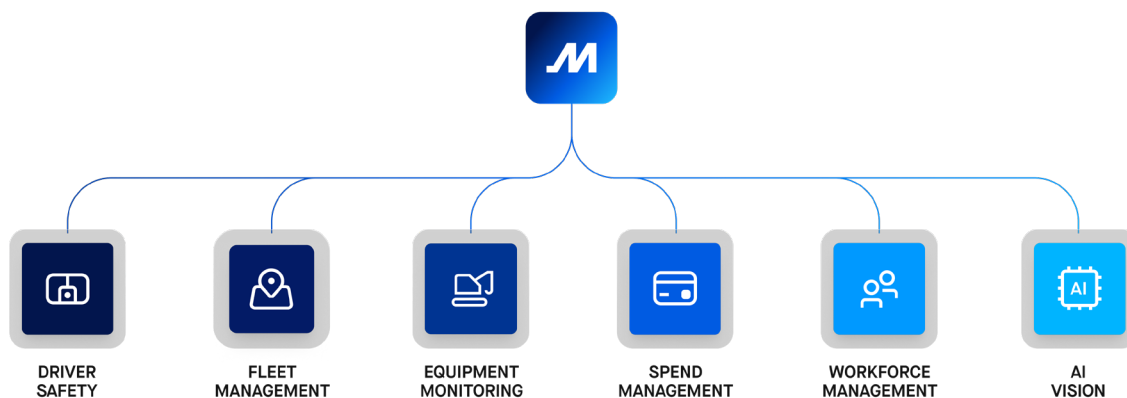- Issue compliance reports and conduct analysis.

Get geofence alerts to prevent unauthorized use, theft and loss, and to confirm deliveries.

- Receive alerts to potentially unauthorized use or theft when equipment leaves geofence perimeters.
- Verify deliveries once equipment reaches their geofenced destination.
- Set up specific geofence alerts by choosing assets and customizing triggers.
- Select recipients for SMS, email, and in-app alerts.

Geofence Alert

Geofence exited

Jose Bernardo   Apr 05, 03:27 AM

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Motive is the AI-powered Integrated Operations Platform for the physical economy.

DRIVER SAFETY

FLEET MANAGEMENT

EQUIPMENT MONITORING

SPEND MANAGEMENT

WORKFORCE MANAGEMENT

AI VISION

motive

About Motive

Motive builds technology to improve the safety, productivity, and profitability of businesses that power the physical economy. The Motive Automated Operations Platform combines IoT hardware with AI-powered applications to automate vehicle and equipment tracking, driver safety, compliance, maintenance, spend management, and more. Motive serves more than 120,000 businesses, across a wide range of industries including trucking and logistics, construction, oil and gas, food and beverages, field services, agriculture, passenger transit, and delivery. Visit gomotive.com to learn more.