COMPLETE VISIBILITY AND CONTROL OF TRANSPORT ASSETS

Our solutions allow you to remotely track, monitor and control fleets of vehicles, trailers, reefers, intermodal containers, railcars and more. Trusted by some of the most recognizable names in the industry, our solutions help companies like C&S Wholesale, Canadian National Railways, CR England, Hub Group, KLLM Transport Services, Marten Transport, Swift Transportation, Target, Tropicana, Tyson Foods, Walmart, Werner Enterprises and many more improve operational efficiencies and enjoy significant cost savings for a true return on investment.
Tracking assets for better ROI

Our offering for transportation and logistics integrates devices, sensors, airtime and applications to deliver comprehensive, end-to-end solutions

**Trailer Tracking**
Whether you’ve got a fleet of 5 or 5,000, as a fleet manager you know you can’t afford to lose touch of assets in transit or in the yard. Our smart tracking solutions help you reduce costs and improve operational efficiencies while increasing capacity and visibility.

**Optimize Utilization and Gain Complete Trailer Visibility**
Gain visibility of your entire fleet with two-way communications, reduce dwell times and improve tractor-to-trailer ratios to ensure maximum trailer utilization.

**Reduce Fuel Costs and Cycle Times**
Track changes in fuel levels, detect theft and rapid fuel loss with real-time alerts. Compare invoices with refuel events to identify discrepancies and use fuel usage analytics to optimize consumption.

**Improve Preventative Maintenance**
Streamline service schedules, track miles driven and engine hours in real time to determine if a trailer is over or underutilized. Reduce maintenance costs with solar-powered devices that don’t require battery changes.

**Help Prevent Theft and Unauthorized Use**
Use geofences to track location of trailer inventory, get alerts when trailer doors open outside set parameters and when trailers operate outside authorized times and zones. Use door and cargo sensors to monitor cargo and prevent theft.

**Cold Chain Monitoring**
Improper temperature control is a key reason why food, pharmaceuticals and other perishable cargo are wasted in the supply chain. ORBCOMM’s industry-leading solutions

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**The smart asset**
ORBCOMM sensors and devices “light up” your vehicles, turning them into smart assets, reducing costs and improving operational efficiencies.

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[Image of a truck with various sensors labeled: Trailer tracking device, Cargo sensor, Door sensor, Fuel sensor, Temperature probes (reefer only), Reefer monitoring and temperature control]
ORBCOMM’s tracking and monitoring solution provides complete visibility of our trailers and the cargo they are carrying throughout the supply chain so we can optimize use of our assets and provide our customers with best-in-class service, which is paramount to our business.”

Steve Phillips, Senior Vice President of Equipment Resources, Werner Enterprises, Inc.

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for cold chain deliver two-way monitoring and control of refrigerated transport assets — reefer, intermodal containers and railcars — to help you ensure the viability of temperature-controlled cargo along the supply chain — on land, rail and sea.

Monitor Gensets to Ensure Optimal Operation
Track the location of gensets and receive alarms when gensets shut down, get low on fuel or other critical conditions occur. Save money and time by reducing manual inspections.

Monitor Cold Chain Operations for Increased Profitability
Ensure cargo temperature stays within the acceptable range and receive alerts if sudden changes occur. Minimize temperature-related load rejections, reduce costly spoilage claims and minimize theft. Provide critical reports to determine location, reduce dwell times and optimize reefer performance. Need on-demand temperature records? Use standalone temperature recorders with onboard printing capabilities.

Monitor Gensets to Ensure Optimal Operation
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Railcar Tracking
Specifically designed for the continuous monitoring, control and management of railcars, ORBCOMM’s railcar tracking solutions enable you to optimize utilization, enhance security, monitor for damage and health, and lower operating costs.

Get Total Visibility of Railcars and Cargo
Track railcar location and monitor critical components to optimize fleet performance. Use GPS and geofence data to receive alerts when events occur—rail yard entrance/exit, border crossings and more. Keep track of hazardous materials and receive real-time alerts for incidents such as rough handling, impacts, low fuel levels on reefer cars and intrusions.

Monitor Cargo and Fuel Levels on Refrigerated Railcars
Reliably monitor the temperature of food and other perishable goods to reduce claims due to spoilage. Set or adjust temperatures remotely and monitor fuel levels, usage and optimize fuel efficiency of railcar refrigeration units.

Need to protect your cargo? Incorporate cargo and door sensors to the solution in order to prevent theft.

Reduce Fuel Consumption and Fleet Operating Costs
Receive real-time alarms when rapid fuel loss or theft occurs. Detect and resolve improper fuel invoicing, and eliminate unnecessary continuous run usage. Track engine hours and mileage to decrease engine maintenance, tire replacement costs, and to extend trailer lifetime and warranty periods.

Enhance Regulatory Compliance
Automate compliance with food safety regulations such as the Food Safety Modernization Act (FSMA). Prove compliance with pharmaceutical transport requirements and leverage devices from a manufacturer validated for GAMP5 compliance.

From Desktop to Mobile Devices
ORBCOMM applications deliver your tracking information and advanced analytic tools in clear, user-friendly interfaces that make it easy to optimize operations, spot issues and pinpoint the location of your assets anytime, from anywhere.
ORBCOMM Inc. (Nasdaq: ORBC) is a leading global provider of Machine-to-Machine (M2M) communication solutions and the only commercial satellite network dedicated to M2M. ORBCOMM's unique combination of global satellite, cellular and dual-mode network connectivity, hardware, web reporting applications and software is the M2M industry's most complete service offering. Our solutions are designed to remotely track, monitor, and control fixed and mobile assets in core vertical markets including transportation & distribution, heavy equipment, industrial fixed assets, oil & gas, maritime and government.

"We selected ORBCOMM's cold chain monitoring solution because of its ability to help us gain significant savings in fuel and maintenance costs. With ORBCOMM, we also can better monitor our trailers’ in-transit temperatures so we can greatly reduce claims, maximize compliance and provide our customers with the highest level of service."

*Dale Decker, Vice President and Co-Owner, Decker Truckline, Inc.*

**Help Protect Railcars with Advanced Impact Monitoring**
Use advanced impact monitoring to gain insight into how railcars and cargo are handled. Determine when and where damage may have occurred, including exact time, location and force of impact in order to trace and bill back for any damage.

**Locate Railcars and Estimate Dwell Times**
Quickly find and deploy idle railcars to reduce dwell times, excess inventory and ensure greater railcar utilization. Reduce time spent at terminals and stop points, and provide accurate ETAs for improved customer service.

**Vehicle Tracking and Driver Monitoring**
ORBCOMM's asset tracking solutions allow you to pinpoint the location of vehicles, reduce fuel costs, optimize routes, monitor driver behavior, minimize idle time, and improve cargo and driver security—efficiently and cost-effectively.

**Reduce Operational Costs and Increase Productivity**
Track and manage vehicles anywhere with real-time communication including dispatch, e-forms and signatures, location-based services, hours of service, in-cab messaging and more. Get accurate position and motion reports for complete fleet visibility. Transmit more frequently when in cellular range while maintaining reliable backup satellite communications for significant cost savings.

**Reduce Maintenance Costs and Increase Fuel Efficiency**
Monitor drivers for speeding, harsh acceleration and harsh braking. Use on-board diagnostics to reduce vehicle wear, operating and fuel costs. Streamline service schedules, reduce maintenance costs and equipment failures with timely maintenance reports.

**Enhance Cargo Security and Driver Safety**
Monitor door sensors to protect cargo from origin to destination. Use reliable, two-way communications, panic buttons and geofences to keep drivers safe in high-risk areas. Help prevent hijacking by detecting the use of GPS and GSM signal jammers and quickly track stolen vehicles using GPS location data.

**Streamline Logistics and Improve Customer Service**
Transmit forms, work orders, instructions, completion reports and billing signatures en route. Provide accurate ETAs to customers and ensure regulatory compliance with accurate hours of service and vehicle maintenance data.

With one of the most complete offerings in the industry, we have the right products and services to build a comprehensive solution that’s right for you. To learn more about how we can help you gain complete visibility and control of your transportation assets and drive true ROI, visit [www.orbcomm.com](http://www.orbcomm.com).

Got intermodal? ORBCOMM is a global leader in intermodal container tracking too. Ask us about our intermodal solutions.