



## Complete Visibility

The ORBCOMM Maritime platform for all shipping container assets

Get a comprehensive view of all assets—container, reefer, chassis and gensets on road, rail, port or sea—on one screen for complete visibility and improved operational efficiency.

The ORBCOMM Maritime platform enables you to improve efficiency, mitigate risks, reduce costs, enhance customer service, protect cargo and streamline load distribution, handoffs, delivery and more.

# See more. Know more. Do more.

ORBCOMM's Maritime platform delivers the data you need to drive better decisions. It's at the core of our container shipping IoT solutions, providing real-time and historical location, geofences, reefer health status, climate control and much more in a single view for complete awareness of containers and cargo moving through complex supply chains.



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## Key benefits

### Increased visibility

Get complete visibility of the current and historical location and status of multiple asset types, enabling you to make critical decisions based on data.

### Better management and control

Provide more accurate ETAs, coordinate crews, improve forecasting and deploy contingency plans when delays are expected.

### 24/7 exception management

Get alerts of critical asset movement with motion detection and geofences, and of atmospheric issues in reefer containers.

### Cargo protection

Monitor atmospheric conditions of refrigerated cargo, and take corrective action remotely if they deviate from their set parameters to help reduce cargo spoilage and insurance claims. Monitor ambient

temperature of dry containers and door openings of all containers.

### Easy to use

With an all-new user-friendly interface, the platform is designed to make container asset management easier and more efficient.

### Configurability

Multi-user management, role allocation and authority levels improve data security, reduce business risk and help extend data access to customers.

### Scalability

The platform is scalable to suit any size of operation, regardless of the number of assets.

### Future proof

The platform will support the evolving need for increased data and more sophisticated analytics.



# Best-in-class platform: key features

## Multi-asset management

Access data from different types of assets—reefers, dry containers, gensets and chassis—on a single pane of glass.

## See, even at sea

No more black holes. Integrate with data from our innovative VesselConnect shipboard networks for complete asset visibility, even deep at sea, where visibility was traditionally impossible.

## Multi-vendor interoperability

The platform supports communication standards and data models set by the COA and DCSA to enable integration with other enterprise software and third-party telematics devices so you can easily share data with partners, customers and other stakeholders.

## Multi-OEM reefer communications

Receive data from and send commands to reefers from all common OEM providers, including Carrier, Star Cool, Daikin and Thermo King.

## Automate pre-trip inspections

Automated PTIs improve efficiency, reduce asset turn time and protect crews, as well as eliminating human error.

## AI-assisted cargo protection

Set cargo profiles for different refrigerated commodity types to ensure critical parameters in the booking are being adhered to and agreed service levels are maintained.

## Booking system integration

Import data from booking systems to assign to shipments, including type of cargo, temperature or atmospheric requirements and more.

## AIS data integration

Integrate data from our industry-pioneering Automatic Identification System (AIS) data service for an even more comprehensive situational view.

## Sustainability data

Better location visibility can help with route optimization and reduce unnecessary movement of empty containers. Data about distance travelled, routes, trip durations and use of shore and diesel genset power can contribute to a better understanding of the carbon footprint of every container journey.

## Custom branding

White labeling available.



# Why ORBCOMM

## 1 **Proven**

ORBCOMM is a trusted global leader with 30 years of developing and deploying pioneering industrial IoT technology. According to Berg Insight, ORBCOMM is the second largest container tracking player worldwide.

## 2 **Scalable**

ORBCOMM's IoT container solutions are designed to be installed quickly and affordably with minimum asset downtime and to require no manual intervention after installation. And ORBCOMM can support deployments at scale. Our global customer base includes some of the largest Fortune 500 and 100 transportation, logistics and cargo companies.

## 3 **Interoperability**

ORBCOMM's devices and open platform allow easy data sharing with partners, customers and other stakeholders and integrate seamlessly

with third-party devices, data streams and enterprise platforms.

## 4 **Connectivity**

With our multiple terrestrial and satellite network technologies, vessel-based networks, satellite-based AIS data service, and 24/7 data-monitoring services, ORBCOMM offers unmatched global coverage to support diverse use cases and mission-critical information streams, even for assets far at sea.

## 5 **Innovative technology**

ORBCOMM has a long history of innovation in supply chain IoT technology, developing a tried and trusted maritime IoT ecosystem that delivers the data you need to driver better decisions.

**For more information or to book a demo:**

**Email: [sales@ORBCOMM.co.kr](mailto:sales@ORBCOMM.co.kr) | Call: 82.2.3444.7311**

**Visit our website [www.ORBCOMM.co.kr](http://www.ORBCOMM.co.kr)**



ORBCOMM is a pioneer in IoT technology, empowering customers with insight to make data-driven decisions that help them optimise their operations, maximise profitability and build a more sustainable future. With 30 years of experience and the most comprehensive solution portfolio in the industry, ORBCOMM enables the management of over a million assets worldwide for a diverse customer base spanning transportation, supply chain, heavy equipment, maritime, natural resources and government. For more information about how ORBCOMM is driving the evolution of industry through the power of data, visit [www.orbcomm.com](http://www.orbcomm.com).