Safeguard your global cargo operations and your business reputation with advanced telematics solutions from the world’s leading supplier of Machine-to-Machine (M2M) technology and applications.

Combining innovative electronic security and cargo condition monitoring devices with web-based applications, ORBCOMM’s CargoWatch® Secure solution helps shipping lines, transport companies, ports, terminals, logistics zones and customs, tax and other governmental agencies reduce cargo theft, tampering, damage and loss while verifying chain of custody.

ORBCOMM security solutions enable you to mitigate key business risks associated with managing cargo across global maritime, port and intermodal transport networks.
The Proven Solution to Remotely Track, Monitor and Secure your Valuable Shipments

CargoWatch Secure from ORBCOMM is a web-based, feature-rich solution that enables complete remote shipment tracking, security, cargo condition monitoring and more.

- Monitor cargo for temperature, humidity, motion, shock, vibration and more
- Automated alarms for door intrusion, seal tampering, temperature excursions, route deviations and other critical cargo conditions
- Web-based reporting and advanced trip management for streamlined chain of custody documentation
- Real-time GPS cargo location in-transit and in-terminal with geofence management and alerting options
Innovative Hardware Matched to your Needs
ORBCOMM’s award-winning hardware includes a range of advanced security and cargo condition monitoring devices to meet your specific operational and equipment needs.

Electronic security seals
CargoWatch Secure supports electronic bolt and strap seals as well as lockable devices.

Temperature, light and cargo separation monitoring
In-load ZigBee sensors provide real-time data to the master device through the container or trailer wall.

Ease of operation
Security seals and sensors can be mounted and activated in minutes.

Reusable
All ORBCOMM devices can be easily re-used and are rechargeable.

Connected Networks Keep your Cargo Visible
ORBCOMM is the global leader in M2M satellite and cellular network communications. We offer low-cost, high-reliability connectivity options using multiple Tier 1 cellular and satellite network providers, plus service from ORBCOMM’s own OG2 satellite constellation, supporting communications virtually anywhere in the world. Your cargo remains visible even in the most remote locations.

Increase Efficiency, Customer Satisfaction, Reduce Loss and Improve Industry Compliance

Improve Operational Efficiency
Tracking shipments and managing cargo security involves multiple parties and significant chain of custody requirements. Real-time telematics data on security, cargo condition and location reduces search and processing times, driving more efficient and accurate operations with lower labor costs.

Reduce Loss and Claims
Increased cargo visibility and security reduces cargo and asset loss, accelerates detection and recovery and minimizes the cost, complexity and reputational damage of claims.

Mitigate Business Risk
From food safety to C-TPAT compliance, ORBCOMM M2M solutions help companies manage the increasing demands of regulatory compliance, mitigating business complexity and risk.

Improve Customer Satisfaction and Service
Building a reputation for being reliable and on time is crucial in this industry. Real-time cargo position and condition data allows you to provide value added services to customers such as shipment status, current location and ETA.
“This long-term agreement with ORBCOMM demonstrates our shared commitment to technology, innovation and leadership. This engagement demonstrates our confidence in ORBCOMM’s expertise in developing premier, end-to-end telematics systems. ORBCOMM’s solution will play a significant role in improving shipment visibility and enhancing service to our customers.”

Chris Kravas, Chief Intermodal Officer, Hub Group

With one of the most complete offerings in the industry, we have the right products and services to build and support a comprehensive solution that’s right for you. To learn more about how we can help you track, monitor, protect and control your cargo and your transportation assets, visit us at www.orbcomm.com.