The ROI of the IoT

The Internet of Things offers enterprises new opportunities to increase operational efficiency, control costs and protect goods, personnel and assets. Connected IoT assets enable intelligent management that can strengthen competitive advantages and improve return on investment. ORBCOMM provides a comprehensive framework of IoT tools, from individual solution enablement components to complete solutions, including devices, networks and applications that deliver total asset visibility, remote control and analytic insight.
End-to-End IoT Solutions for Better ROI

From pinpointing high-value inventory through your supply chain to proving regulatory temperature compliance for the shipping of perishable foods or pharmaceuticals; from reducing fuel consumption by tracking your fleet to monitoring an engine alert on heavy equipment in a remote area; ORBCOMM provides solutions that enable you to maximize the return on investment of your assets.

With a 20-year history in machine-to-machine communication (M2M) and the IoT, ORBCOMM has built an unprecedented depth of expertise and innovation into a broad portfolio of cost-effective IoT solutions that track, monitor and control assets including:

- Supply chain inventory and parts
- Dry van and refrigerated fleet management and cargo security
- Railcars, sea containers, intermodal containers and gensets
- Maritime vessels, ocean buoys and AIS ship location
- Heavy equipment telematics
- Remote fixed oil and gas, mining and utilities equipment

These are just a few examples of how ORBCOMM IoT solutions have enabled improved operational efficiencies for customers and partners around the world:

**Transportation**
Real-time visibility for greater productivity and cost control.

- Decrease spoilage-related costs and ensure regulatory compliance by controlling cargo temperature
- Reduce fuel consumption by detecting theft, inappropriate idling or improper fuel invoicing
- Increase trailer and container utilization by reducing dwell times
- Reduce costs with smart maintenance scheduling

**Heavy Equipment**
Location and condition analytics even from remote areas of operation.

- Send engine alerts to reduce expensive incidents of catastrophic failure
- Track usage to spread wear and tear across a fleet
Energy and Utilities
Remote diagnostics and control for greater operational efficiency.
• Reduce visits to monitor remote sites and SCADA infrastructure, decreasing labor and fuel costs, increasing security and minimizing down time
• Diagnose problems with equipment and pipelines with real-time alerts, reducing potential losses
• Operate valves and electrical switches remotely
• Remotely manage smart grid and water infrastructure to improve service delivery

Maritime
Remote tracking for enhanced efficiency and safety.
• Decrease fuel consumption by monitoring engine operation, weather and other data
• Enhance maritime safety and improve search and rescue by locating vessels using AIS data or vessel tracking devices

Supply chain
Total visibility of critical supplies and tools to enable efficient logistics.
• Track high-value parts and machines to ensure manufacturing efficiency
• Ensure cold-chain compliance from farm to retailer

Why ORBCOMM?
ORBCOMM has the unique ability to provide the most complete set of products, applications, professional services and capabilities that connect all things IoT for better ROI.

Connecting Everywhere: Multiple Networks
ORBCOMM offers a uniquely broad mix of connectivity options to ensure you're reliably in touch with your assets as cost-effectively as possible, even in some of the most remote places in the world.
• Authorized in over 130 countries and territories
• Services from seven tier one cellular providers
• Proprietary global satellite M2M network, including the next-generation OG2 constellation
• Integrated third-party satellite networks and hardware

Connecting Information: Powerful Applications
Data is worthless if it's not interpreted by applications that can deliver actionable intelligence. ORBCOMM applications empower asset owners with reporting and analytics that include location intelligence, asset status and two-way command and control capabilities.

Connecting Assets: Leading-Edge Devices
ORBCOMM offers a comprehensive suite of tracking and monitoring devices ranging from application components such as our interchangeable satellite modems to complete turn-key telematics solutions operating on multiple satellite, cellular and dual-mode networks.

Connecting People: Unparalleled Expertise
With more than 300 hardware, software and application engineers, a global 24/7 support team and a professional services field application engineering team, ORBCOMM has the expertise and capabilities to build and support M2M and IoT solutions that are ready for distribution efficiently and effectively in multiple verticals – from inception to installation and beyond.

“We with ORBCOMM, our customers can obtain mission-critical data from excavators operating nearly anywhere in the world, providing real and immediate ROI savings.”
Rod Boyer, Vice President of Customer Support, LBX Company, LLC
Let ORBCOMM connect your world

ORBCOMM (Nasdaq: ORBC) is a global leader and innovator in the industrial Internet of Things, providing solutions that connect businesses to their assets to deliver increased visibility and operational efficiency. The company offers a broad set of asset monitoring and control solutions, including seamless satellite and cellular connectivity, unique hardware and powerful applications, all backed by end-to-end customer support, from installation to deployment to customer care. ORBCOMM has a diverse customer base including premier OEMs, solutions customers and channel partners spanning transportation, supply chain, warehousing and inventory, heavy equipment, maritime, natural resources, and government. For more information, visit www.orbcomm.com.

Contact us today at sales@orbcomm.com or 1-800-ORBCOMM to see how our solutions portfolio can enhance the way you do business, or visit us at www.orbcomm.com for more information.