

Deliver true business transformation with IoT Enablement



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With so many moving parts, it's a real challenge to gain the visibility you need to keep track of everything across your organization. But the Internet of Things (IoT) has changed this. IoT technology presents an opportunity to give you complete visibility of what is really happening across your entire organization.

IoT can provide access to previously hard-to-reach data collected from a myriad of connected devices, opening the door to a much clearer understanding of how to optimize processes, services and products. But physical processes are still often captured and monitored manually or with inefficient technologies. The lack of visibility this creates can lead to poor decision making, operational inefficiencies, and an imperfect picture of how the business operates.



iMotion™ - making sense of IoT for the enterprise

At GlobeRanger, a Fujitsu company, we understand this extraordinary potential of IoT, and how it can give you the visibility – probably for the first time – where the points of real value are located within your business. With this visibility and insight, you can realize process optimization and cost efficiency that delivers true business transformation.

By connecting the various components of your supply chain - equipment, inventory stock, tools, and other assets – with their associated processes, organizations can immediately act on this invaluable insight that has the potential to unlock significant productivity gains and savings.

GlobeRanger's iMotion™ IoT Enablement Platform helps you to exploit the potential of IoT by managing data from multiple sources, including RFID tags, sensors and IoT-enabled devices, ERP and other enterprise applications. iMotion™ gathers, filters and processes data from this sophisticated network of devices and sensors located on assets throughout your organization. It then incorporates this data into existing management systems:

- Providing the crucial interface between your organization's objects and devices, and your day-to-day business applications.
- Enabling a near real-time, holistic view of your business without the problems of a slow and complex integration.
- Rapidly develop, configure and deploy a solution regardless of complexity.
- Implemented, quickly and efficiently, whether you require a small-scale pilot or a globally deployed solution.

"It was important that we had full IoT capability, the ability to integrate with our system of record, and a partner with true global reach, which Fujitsu GlobeRanger delivers."

Nick Moberg

Senior Manager of Platform Solutions, Beam Suntory

Better visibility drives process optimization

GlobeRanger's iMotion™ IoT platform helps optimize processes and eliminate redundant tasks, which can significantly reduce manual errors and labor costs. Collecting near real-time data from a sophisticated network of connected devices provides the clarity you need to identify how to optimize processes, and drive efficiency improvements. Armed with near real-time, accurate data and insightful analysis you can make fully informed decisions to exploit the power of data and transform your business:

- **Seamless integration with existing and new technology**
iMotion™ provides the critical ability to manage devices, networks, data and processes at the edge of the enterprise or existing infrastructure. By capturing critical data and translating it into insightful information with business context delivers near real-time intelligence that enables rapid and informed decision-making.
- **Enabling effective environmental monitoring**
The iMotion™ platform enables an asset's environmental history to be tracked and recorded against predefined parameters, allowing the asset to be continually monitored over time. The environmental history can be queried or reported in near real-time or over a select time period, and the user notified of any alerts generated if certain parameters are breached.
- **Harnessing data in near real-time to enable trusted decision-making**
GlobeRanger's suite of technology has been designed to truly enable an organization's business processes and decision-making. By integrating data from machine-to-machine, human-to-machine, RFID and other sensor technologies iMotion™ enable large organizations to harness data in near real-time, from a wide variety of sources.

GlobeRanger enables you to keep on top of your inventory and assets quickly and economically, identifying production bottlenecks, while preparing and deploying your products for shipment. The result is a transformational improvement in operational efficiency, workforce productivity, and customer satisfaction.

Tackling unique industry challenges

GlobeRanger IoT solutions are highly scalable and flexible, with applications across numerous industry sectors. We provide the world's most advanced Asset Tracking Solution, exploiting the true potential of IoT. Our GlobeRanger suite of capabilities can be deployed to address many unique industry challenges including:

- Critical Equipment Management
- Warehouse and Inventory Management
- Environmental Monitoring
- Tool Tracking
- Asset Lifecycle Management
- Supply Chain Optimization



GlobeRanger iMotion™ – at-a-glance

- » Join sensors, machines, factories, and even entire supply chains into new hyperconnected networks.
- » Near real-time reporting and alerting on information that matters.
- » Capture high volume, raw data at the enterprise edge and interpret, filter and translate into information with context and real business value.
- » Move business process logic and data management to the enterprise edge.
- » Efficiency improvements from inventory receipt to distribution of finished goods.
- » Improve quality control and asset utilization through environmental monitoring such as temperature, humidity, vibration, light, etc.

Why choose GlobeRanger?

GlobeRanger IoT and Asset Tracking Solutions are flexible and scalable, and our end-to-end implementation service means you can start small and realize value early in the solution deployment. And being hardware independent, we match best-of-breed devices, sensors and RFID tags to your requirements.

GlobeRanger delivers rapid time-to-value. Our patented emulation technology allows us to architect, design and implement solutions in days or weeks. By focusing on our customer's specific needs and requirements we can create early wins that enable our customers to meet or exceed their business case and ROI expectations.



GlobeRanger – improving the visibility of our customer's operations since 1999

GlobeRanger was founded in 1999 to help organizations improve the visibility of their business operations. Using a combination of our technology platform and years of specialist experience, we simplify the development, deployment, and management of IoT technology and sensor-based solutions. Today, we are widely recognized as an industry leader in IoT Enablement and RFID-based Asset Tracking Solutions. As an end-to-end solution provider, we work with our customers across a broad range of industries to deliver the most reliable, scalable, and flexible enterprise edge solutions, at the lowest cost of ownership.

Our innovative approach was strengthened further in 2014 when GlobeRanger was acquired by Fujitsu. GlobeRanger's solid grounding in IoT Enablement and Asset Tracking

Solutions now benefit from the backing of one of the world's largest technology firms. Worldwide support and access to a \$1.6 billion annual R&D budget has helped us to retain our agility to move quickly and spearhead the latest industry developments.

Leveraging Fujitsu's global footprint and financial strength, Fujitsu and GlobeRanger collaborate to bring best-in-class solutions for industrial IoT and manufacturing, distribution and logistics, aviation, defense and many other industries. The combination of Fujitsu's financial strength and industry knowledge combined with GlobeRanger's IoT and RFID expertise bring our customers the high value, low risk solutions they need to transform their organizations.

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