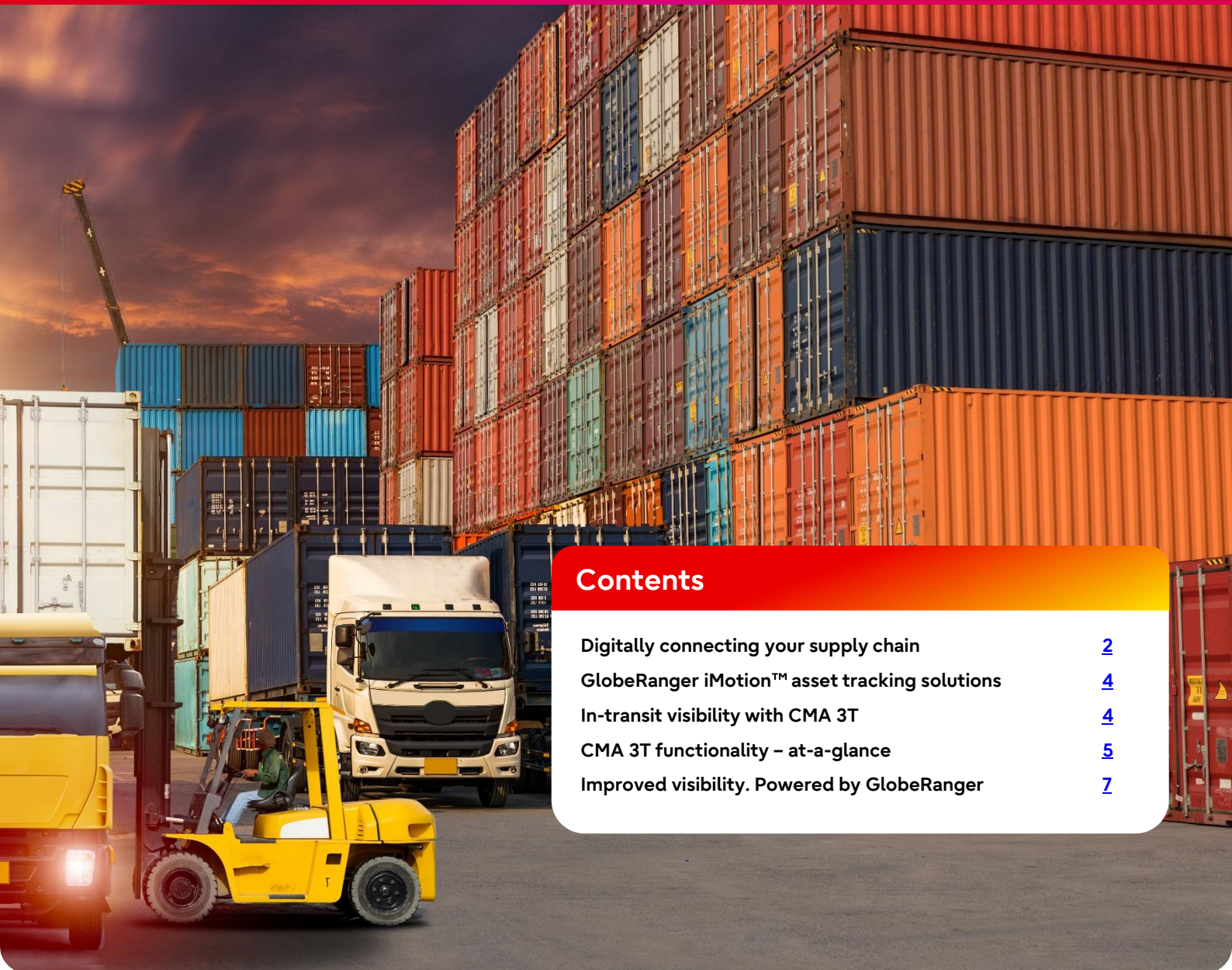


# GlobeRanger & SCT Technology in Partnership



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# Digitally connecting your supply chain

Your end-to-end supply chain is complicated. Managing stock levels, deliveries from suppliers, inventory levels, production schedules, shipments... the list is endless. With so many moving parts, it's a real challenge to gain the visibility you need to keep track of everything across your organization, and throughout its supply chain.

GlobeRanger's iMotion™ asset tracking solutions can address this challenge. 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.

And now, thanks to our new partnership with industry leader SCT Technology, we can provide logisticians with in-transit visibility of high-value consignments and assets in their supply chain. Built to the latest GS1 standards, SCT's Consignment Management Application (CMA 3T) software provides:

- A robust multi-modal asset and shipment tracking capability.
- Sensor agnostic monitoring against geo-fenced routes and checkpoints.

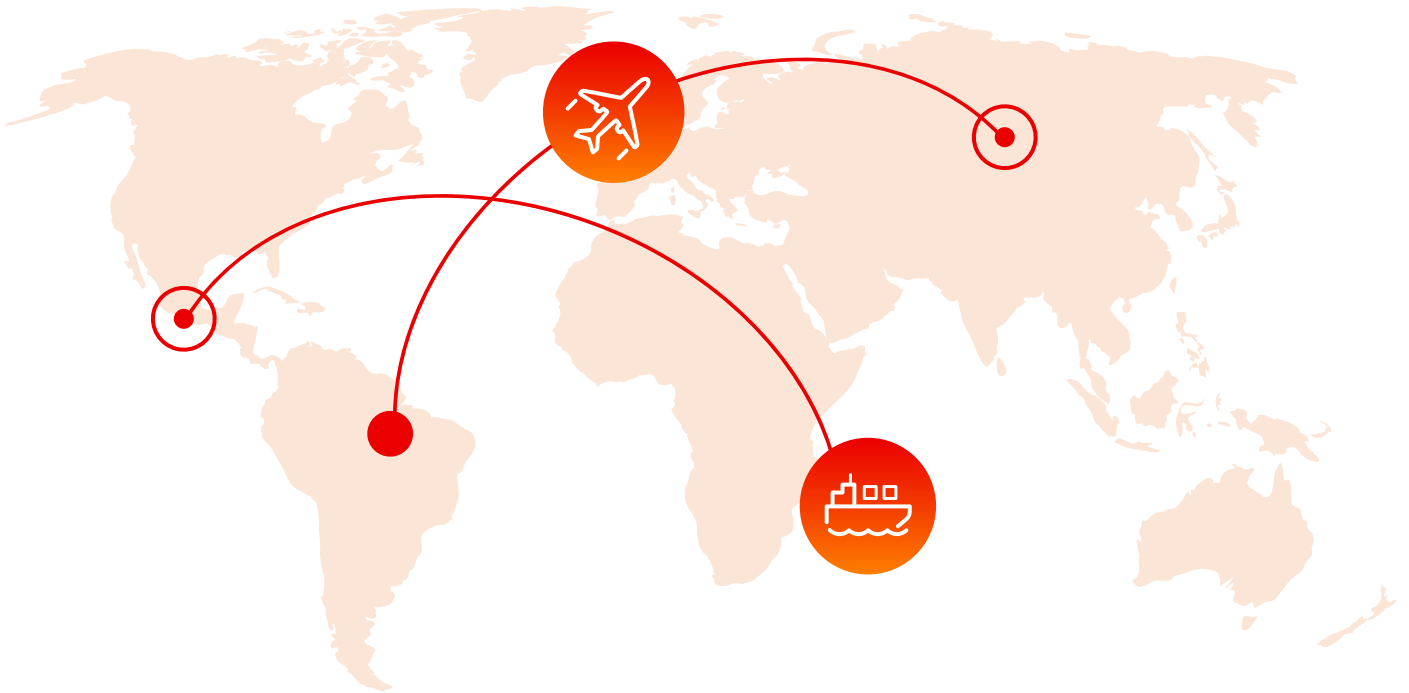
From retail to manufacturing, travel to hospitality, and defence to aerospace. Private and public, big and small, local and global. GlobeRanger and SCT have experience working with organisations of all sizes across all sectors, deploying RFID technology and IoT-enabled asset tracking solutions.



Know more at [sct-technology.com](https://sct-technology.com)

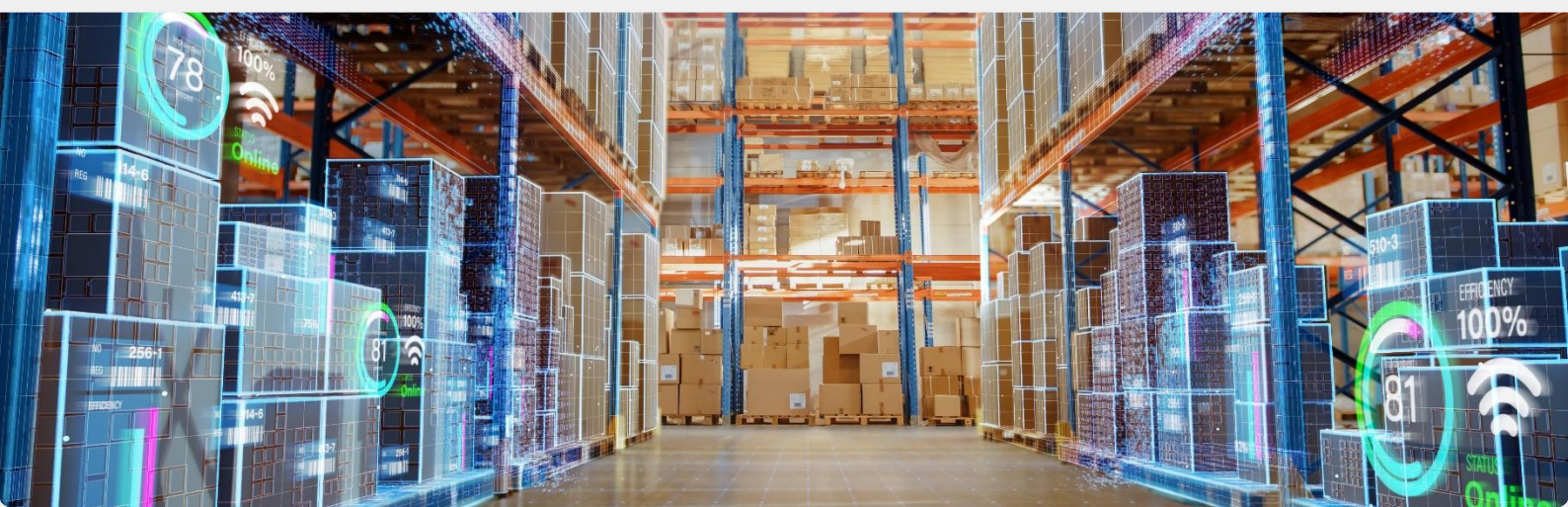






While customers' individual business challenges may vary, how we help solve them begins with connecting their physical assets digitally. Or, put another way, connecting their assets and all types of things – devices and objects – to the Internet of Things (IoT). Regardless of industry sector, we help our customers tackle a variety of supply chain challenges:

- High volumes of physical assets
- High levels of asset complexity
- Assets in flux – whether all or just some of the time
- Rapid asset mobilization requirements
- Slow and difficult access to asset audit trails



## **GlobeRanger iMotion™ asset tracking solutions**

GlobeRanger's iMotion™ asset tracking and management solution has been designed to truly enable an organization's business processes and decision-making by providing automated, near-real-time item-level tracking of assets within any warehouse or logistics environment. iMotion™ is event-driven and, with the use of customizable workflows, can trigger tasks, alerts and even interact with third party devices such as locks, alarms, motion sensors, etc. The solution automates data capture from a wide range of Automated Identification Technology (AIT) readers and sensors, like barcodes, RFID tags, NFC (near-field communication) tags or IoT devices that are associated with each individual asset. These tags can be applied to practically any asset that is considered important enough to be tracked and traced.

The system is highly flexible and can operate alongside, or integrate with, existing Warehouse Management Systems (WMS) to track and report on asset movements, providing constant visibility of inventory. GlobeRanger's asset tracking and management system essentially provides the visibility to identify, timestamp and confirm the location of all assets being monitored or measured, thus turning the resulting raw data into business intelligence generating information, that will improve decision making that optimizes asset utilization and productivity.

## **In-transit visibility with CMA 3T**

Meanwhile, CMA 3T provides a common, robust tracking system to enable equipment and stocks to be tracked throughout the supply chain in fast-moving, complex operations. CMA 3T automates the monitoring of your in-transit assets and shipments wherever they may be – with its hierarchical company structure, prime users can grant system access to subordinate companies who can then track and view only their own assets or shipments.

GPS tracking data is used to geo-fence routes and areas of interest as well as potential chokepoints such as border crossings or inspection sites. Automatic event management enables pro-active management of the supply chain flow along with email notifications to responsible managers to alert them to both routine departure and arrival information as well as to issues such as delays, route deviations and tamper alerts.

## CMA 3T functionality – at-a-glance

- Auto receipt of delivery to end users/sites.
- In-transit visibility of choke points, holdups, bad routes, or road works adding a pro-active response to optimize delivery routes.
- Anti-theft by securing trucks or cargo with GPS enabled digital seals, making sure shipment hasn't been opened in transit.
- Geofenced corridors, checking that vehicles are travelling along authorized routes which monitors and alerts in the event of deviations or delays in clearing corridor sections.
- Fleet utilization of logistic assets.
- Track shipments travelling by sea, using an MMSI or IMO number to reference shipping data (optional extra for customers).
- Smart dashboard showing end-to-end picture of your supply chain.

### About Supply Chain Tracking (SCT) Technology

Supply Chain Tracking (SCT) Technology Ltd. is a UK-based supplier of shipment and asset tracking software using Radio Frequency Identification (RFID) and Global Positioning System (GPS) sensors to provide military and commercial logisticians with in-transit visibility of high-value consignments and assets in the supply chain.

## Benefits

- **Improved efficiency and productivity:**  
IoT devices can collect real-time data on asset performance, inventory levels, and production processes, enabling businesses to identify areas for improvement and optimize operations. This can lead to reduced downtime, increased output, and lower costs.
- **Enhanced customer experiences:**  
IoT-enabled devices can provide businesses with valuable insights into customer behavior and preferences, allowing them to personalize products, services, and interactions. This can lead to increased customer satisfaction, loyalty, and revenue.
- **New business opportunities:**  
IoT is creating new markets and opportunities for businesses of all sizes. By connecting devices, systems, and processes, businesses can develop innovative products and services that were never before possible.
- **Increased agility and decision-making:**  
IoT data can be analyzed in real time to provide businesses with actionable insights that can inform decision-making at all levels of the organization. This can lead to faster response times, improved risk management, and a competitive advantage.

# Improved visibility. Powered by GlobeRanger

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 benefits 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 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 financial strength and industry knowledge combined with GlobeRanger's IoT and RFID expertise brings our customers the high value, low risk solutions they need to transform their organizations.



## Welcome to your digital evolution.

To find out where to start, and where your connected business can take you, visit [GlobeRanger.com](https://www.globeranger.com)

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