



The network behind the world's top networks

thethings.io



GLOBAL IOT SOLUTION FOR LOGISTICS AND TRANSPORTATION

GLOBAL ASSET TRACKING SOLUTION FROM BICS AND THETHINGS.IO



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GLOBAL IOT SOLUTION FOR LOGISTICS AND TRANSPORTATION

Global asset tracking solution from BICS and thethings.iO

Challenge

Logistics companies are on the threshold of a new transportation era.

On one hand, customers are demanding lower costs and high-quality track-and-trace of shipments and assets as they move around the world. On the other, leading logistics companies across the globe are facing increased transportation costs because of poor capacity utilization.

Due to limited visibility of shipments and capacity of individual assets and loads, trucks often ply when they are not full. The result is sub-optimal efficiency; which is why 68% of logistics companies believe that tracking the location and usage of truckloads in real-time, with improved visibility of load and unload times, is now their top priority.

Solution

Pallet tracking for global cross-border transportation

Introducing a pallet tracking solution from thethings.iO, underpinned by the global BICS IoT network.

By using asset tracking technology with BICS' global connectivity solution, SIM for Things, logistics companies can get a real-time picture of the location and operational efficiency of their pallets and trucks.

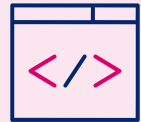
Asset tracking device and management platform:

A simple, robust tracker from thethings.iO that can be installed on pallets and collapsible containers or boxes, with a comprehensive management dashboard.



Flexible platform with APIs:

Easy provisioning and operation via API and simplified integration with existing back-end IT and transport management systems.



Reliable, seamless global connectivity:

Built-in connectivity across 700 networks in more than 200 countries via the BICS SIM for Things cellular connectivity solution for IoT.



Autonomous operations:

Full control to autonomously manage, understand, troubleshoot and monetize connected devices, including efficient bulk-management of thousands and even millions of SIM-embedded pallets.



Benefits

Improved efficiency

Improve supply chain performance by eliminating blind spots with real-time visibility of cargo, and offer customers track-and-trace services for their shipments.

Driver safety and productivity

With real-time routing support and proactive alerts, the solution helps keep drivers safe and work as efficiently as possible.

Cargo protection

Geofence sensitive cargo and receive alerts in real-time to identify and prevent unauthorized access, changes in condition like temperature, damage and more.

Seamless mobility

Worldwide multi-network coverage so that pallets remain connected across borders, countries and networks.