



The network behind the world's top networks

USE CASE

BICS IOT SOLUTIONS: LOGISTICS AND TRANSPORTATION

Customer

The Internet of Things (IoT) is set to take logistics businesses of any size into the connected service ecosystem. Customers and shippers need to be able to track and trace parcels and shipments of every size and value as they move seamlessly across borders, countries and networks.

This needs to be done in real time with immediate alerts and notifications in case of unexpected events such as deviation from a set route or potential damage to contents.

Applications



Real-time routing support



Fleet and insurance management



Automated roadside assistance



Seamless global track-and-trace



Proactive alerts for potential issues

Requirements



Autonomy and self-management for multinational fleet



Highly reliable connectivity everywhere



Easy implementation and maintenance



Responsive analytics and reporting



Platform flexibility and scalability

Solutions



BICS SIM For Things (SFT) offers flexible, reliable, easy to use international connectivity for applications running on connected SIMs.

Flexible platform with APIs

BICS SFT is a turnkey IoT connectivity solution that enables logistics enterprises to automate and control their IoT deployment a range of functionalities. With more than 210 APIs, it's easy to integrate with back-end systems and connect embedded SIMs to enable real-time parcel tracking. Simple to provision, SFT is ideal for a connected logistics operation.

Reliable, seamless global connectivity

A connected shipment must be traceable wherever it is. With built-in connectivity across 700 networks in 200 countries, the BICS SFT solution features reliable real-time connectivity. A multi-network coverage, leveraging BICS' extensive relationships with operators worldwide, means that parcels stay traceable in real time wherever they are.

Management portal

BICS SFT has a management portal that provides everything needed to manage, understand, troubleshoot and monetize transportation fleets. Its self-serve easy-to-use dashboard enables efficient bulk-management of thousands and even millions of SIM-embedded parcels. With the BICS SFT solution, the logistics company only need one partner, one SIM and one single platform, eliminating complexities in training, implementation and operations.

Results

The BICS global IoT solution for enterprises, SIM For Things (SFT), allows logistics companies to acquire highly reliable and secure connectivity globally, enabling real-time parcel track-and-trace, fleet management, and real-time updates. Allowing for easy rollout and monetization of connected logistics services.