



BICS IOT SOLUTIONS: MATERIAL HANDLING EQUIPMENT



 www.bics-iot.com	 Minimize time to market	 Optimize costs	 Achieve reliable, secure connectivity	 The network at the heart of international connectivity
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USE CASE BICS IOT SOLUTIONS: MATERIAL HANDLING EQUIPMENT

Customer

In an era of Industry 4.0, organizations are under increasing pressure to transform their warehouse, supply chain and manufacturing operations. With ever growing demand for faster fulfilment and smaller batch sizes at a lower cost, efficiency gains must be taken to the next level if companies are to remain both competitive and profitable. To increase throughput and maximize margins, companies are looking to end-to-end, automated and digitalized systems. For manufacturers of material handling and intralogistics solutions, embedding reliable and ubiquitous connectivity for telematics, remote maintenance, automation and vertical applications is key.

Applications

 Driver, pedestrian and warehouse safety	 Navigation and systems integration	 Fleet and insurance management
 Real-time analytics and performance monitoring	 Increased efficiency and throughput	

Requirements

- Easy deployment and maintenance
- Autonomy of management
- Scalability and flexibility
- Reliable global connectivity
- Quick time to revenue

Solutions

BICS' global IoT solution for enterprises, SIM for Things, offers simple management, a flexible platform with APIs, real-time asset control, monetization tools and reliable global M2M connectivity of the highest standard for material handling equipment manufacturers.

Simple management portal

Manufacturers and distributors require easy deployment, integration and management of their material handling equipment. BICS SIM for Things encompasses a management portal that provides everything needed to understand, efficiently bulk-manage, troubleshoot and monetize thousands and even millions of SIM-embedded assets in real time. Enterprises need just one global SIM, one single platform and one partner to eliminate complexities in international deployment, technical implementation and operations management.

Flexible, technology agnostic platform with APIs

BICS' SIM for Things solution enables organizations to automate and control their IoT deployment through a wide range of functionalities. With more than 200 APIs, it is easy to integrate with existing back-end and warehouse management systems – no matter how complex the business. The platform's flexible billing capabilities enable companies to quickly and easily generate new revenue streams with business models tailored to their connected services.

M2M connectivity of the highest quality and reliability in 200 countries

Throughout warehousing and manufacturing, connected material handling equipment must be traceable, wherever it is. With built-in connectivity across more than 700 networks in 200 countries, the BICS SIM for Things solution features globally reliable, real-time connectivity. Multi-network coverage, leveraging BICS' extensive relationships with operators worldwide, means that connected assets remain visible wherever they are. BICS' unique expertise, technology and global infrastructure for international connectivity guarantee peace of mind for customers to deliver high quality connected services everywhere.

Results

BICS SIM for Things provides material handling equipment manufacturers with highly reliable and secure connectivity globally, enabling asset tracking, fleet management, analytics and performance monitoring in real time. With connected equipment and fleets that can integrate with operations to improve performance, troubleshoot and instantly address issues, organizations can increase throughput, reduce human errors and improve safety on site.