Use case: BICS IoT solutions for logistics and transportation
The challenge

To deliver a connected ecosystem that can track and trace shipments across borders, countries, and networks, a global and reliable IoT network is essential.

Customer context

- The global IoT in transportation market is expected to reach **$328.76 billion by 2023**
- Connected logistics market growing at a **CAGR of 13.2%** by 2030
- Market growth expected across Americas, Europe, APAC, LatAm and EMEA

Logistics and transportation applications

- Seamless **global track and trace** with proactive alerts
- **Real-time routing support** and updates on shipment location and status
- Fleet insurance and management with automated roadside assistance

IoT connectivity requirements

- **Highly reliable connectivity** everywhere
- Easy implementation and maintenance
- Autonomy and self-management for a multinational fleet
- **Responsive analytics** and reporting

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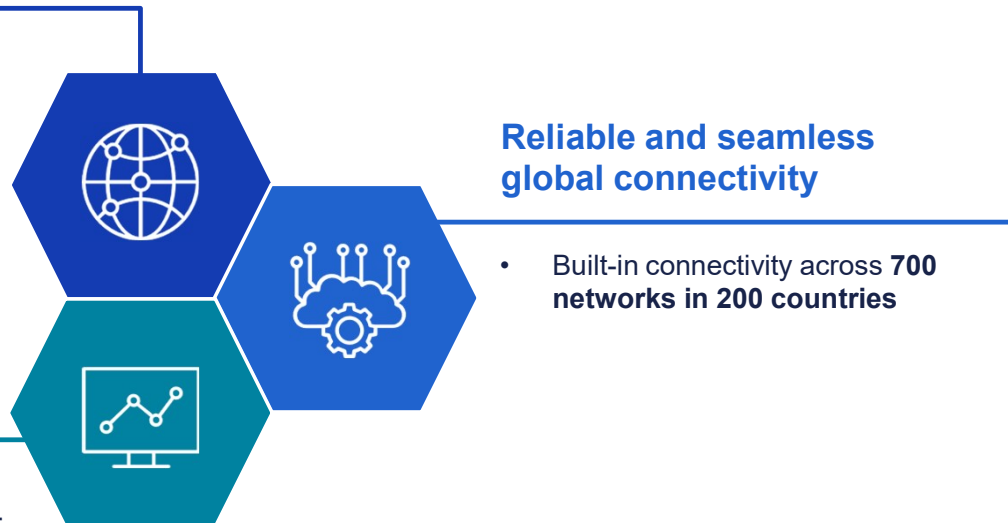## The solution

BICS SIM for Things offers the comprehensive international connectivity and precise device management required for logistics and transportation operations

Flexible platform with APIs

- Turnkey solution offering **embedded SIMs** for individual shipment tracking and integration with back-end systems
- Easy-to-use portal
  - **200+ APIs**

Reliable and seamless global connectivity

- Built-in connectivity across **700 networks in 200 countries**

Management portal

- Easily manage, understand, troubleshoot, and **monetize transportation fleets** through a self-service dashboard

Results

- Highly reliable and secure connectivity
- Comprehensive global coverage
- Real-time shipment track and trace
- Simple management and monetization through an online portal

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