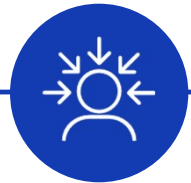


Use case: BICS IoT solutions for automotive

The challenge

To drive revenue through connected cars, manufacturers need an optimized IoT business model with reliable, ubiquitous, and cost-effective global connectivity.



Customer context

- The **global automotive industry** will grow to just under \$9 trillion by 2030
- The **global connected car market** is set to grow to \$166 billion by 2025
- By 2023, **353 million connected cars** are expected on the road globally



Automotive applications

- **Safety improvements** using IoT sensors
- Route planning and guidance with real time traffic updates
- **Automated roadside assistance**
- Connectivity for car and driver's insurance management
- On-board entertainment



IoT connectivity requirements

- **Flexible and scalable** IoT platform
- Multi-network, global coverage
- **Ease of implementation** and maintenance
- Autonomy and self-management for the fleet
- Ability to monetize



Use case: BICS IoT solutions for automotive

The solution

BICS SIM for Things offers flexible and easy to use international connectivity for applications running on connected automobiles.

Simple platform with APIs

- 210+ APIs
- Each API is easily embedded



Reliable and seamless global connectivity

- Built-in connectivity across 700 networks in 200 countries
- Constant monitoring (even in remote locations)

Management portal

- Automated platform to simplify management of fleets
- One partner, one SIM, and one platform to reduce complexity

Results

- Reduced time to market for connected cars
- Optimized costs for large fleets
- Reliable and secure global connectivity