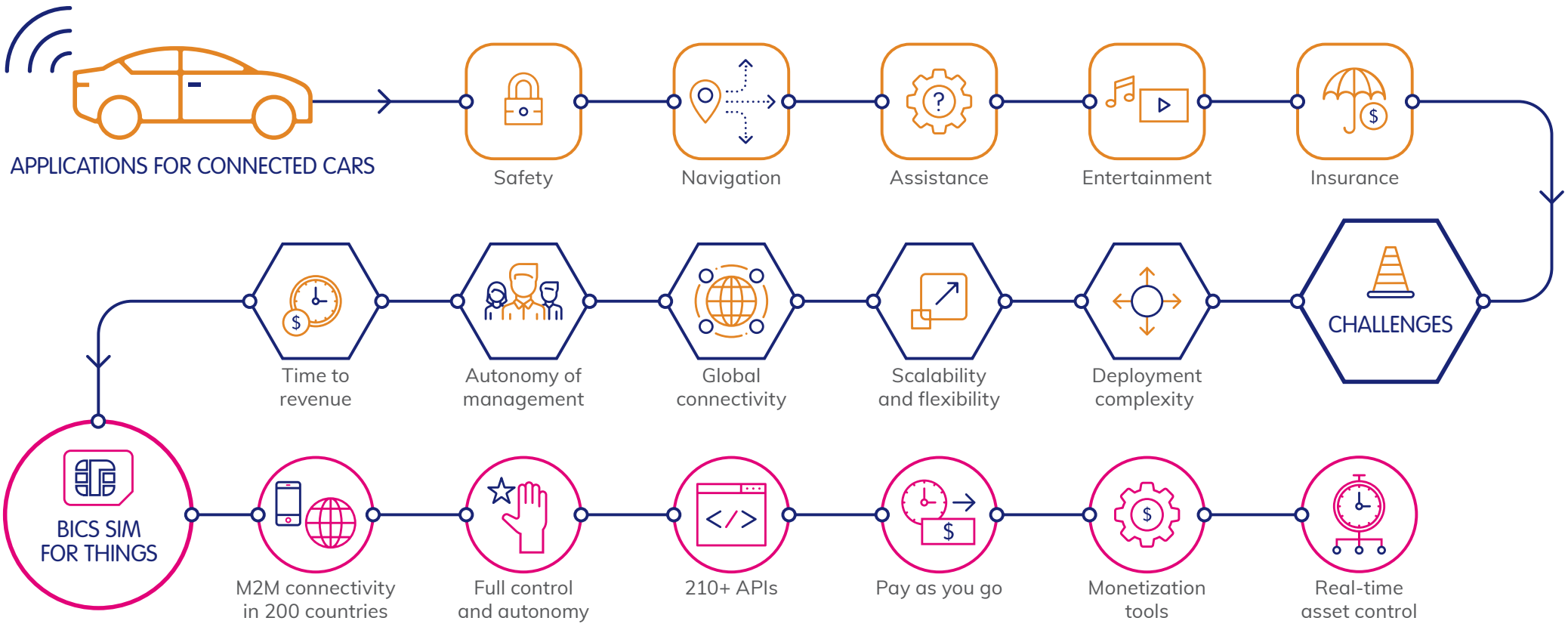
The network behind the world's top networks

BICS SIM FOR THINGS

Turnkey Global Connectivity for IoT



www.bics.com

Minimize time to market

Optimize costs

Achieve reliable, secure connectivity

The network at the heart of international connectivity

USE CASE

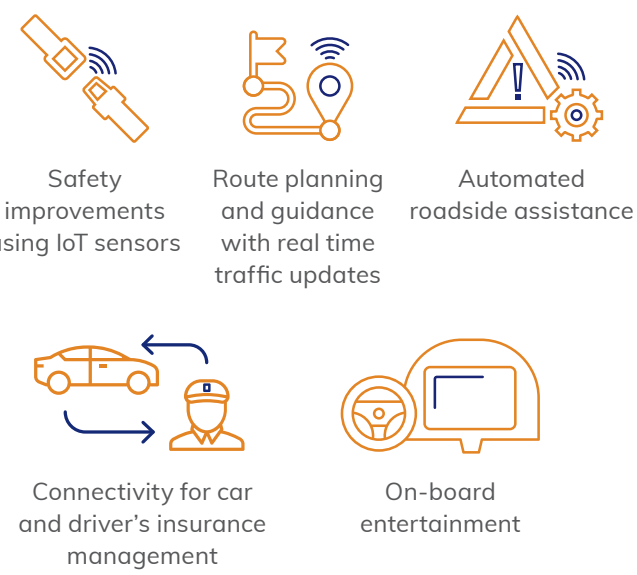
BICS IOT SOLUTIONS: AUTOMOTIVE

Customer

The Internet of Things (IoT) will completely transform the automotive industry. Cars have been connected for years, but automakers need the technologies and tools to turn this connectivity into a revenue stream.

SIM for Things (SFT), the BICS global IoT solution has been developed to offer automakers the tools and connectivity they need to leverage this opportunity.

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

Requirements

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

Solutions

BICS SFT offers flexible, reliable, easy to use international connectivity for applications running on connected automobiles.

Flexible platform with APIs

The platform has to be flexible enough to support all connected car applications and different IoT business models, which might themselves evolve. BICS SFT is a turnkey IoT connectivity solution with more than 210 APIs, to easily embed connectivity in cars and quickly launch an ever growing range of services for end users.

Reliable, seamless global connectivity

A connected car needs to stay connected wherever in the world it goes. The BICS SFT solution comes with built-in connectivity on 700 networks in 200 countries around the world from the word 'go', with attractive rates that leverage BICS' extensive relationships with operators worldwide.

Management portal

Automakers need easy deployment, integration and management. With hundreds of thousands of cars to manage, the platform has to be highly automated. With the BICS SFT solution, the car manufacturer only needs a single partner, one SIM and one single platform, thus eliminating complexity in training, implementation and operations.

Results

SIM for Things, the BICS global IoT solution, enables automotive companies seeking to become a part of the global IoT revolution to minimize time to market, optimize costs and ensure highly reliable, secure connectivity everywhere in the world.