

Vehicle Health matters!

IoT connectivity for CONNECTED vehicles

At a glance

Automobile industry is massively evolving with technology and innovation led design manufacturing, powered by M2M communication. CONNECTED vehicles are the gateway to the new ecosystem of embedded sensors, electronics, hardware and intelligent connectivity.

Vehicle Telematics - Let the machine talk!

Each sensor and embedded mechanic component assembled to design the vehicle speaks about its vitals, health state etc. which is a very important information for automobile segment for building greater efficiency and insights into business operations.

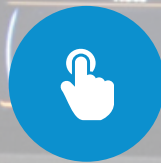
Real-time information and alerts about the vehicle health and key parameters is reshaping the automobile ecosystem with precise data intelligence and analytics. Connected Cars concept offers optimized solutions to enhance the overall customer experience by offering an array of value-ads strengthening the vigilance for safety, compliance, and operational efficiency to mitigate the risks.

CHALLENGES

- Real-time data for predictive and preventive analysis
- Complex connectivity and subscription models for various components
- Reliable connectivity and Quality of Service
- Cybersecurity
- Regulatory compliances

SOLUTIONS

SINGLE eSIM for multiple profiles with automatic network switching capability. Change of operator, network, troubleshooting, etc. can be performed remotely "over-the-air", without any SIM change.



Secure IoT Connectivity



Quality of Service



Data Analytics and Lifecycle Management

BENEFITS

1 Real-time data

Multi-profile feature enables quality of service with uninterrupted connectivity by automatically switching to the secondary network on loss of primary network

2 Remote subscription update

Expertise in implementing over-the-air solutions to support industry requirements such as operator change, network switching, remote diagnostics etc. NO SIM replacement required

3 Cybersecurity and sectorial compliance

End-to-end security-by-design with crypto enablement, fully compliant to DoT guidelines

4 Platform as a Service for SIM Lifecycle Management

Cloud-based portal with advanced dashboard features for remote SIM management, diagnostics, reporting and analytics.

Key metrics

- Multi-profile M2M SIM
- In-built network switching capability
- Remote Diagnostics
- Remote Subscription Management
- Strong digital identity with encryption security

