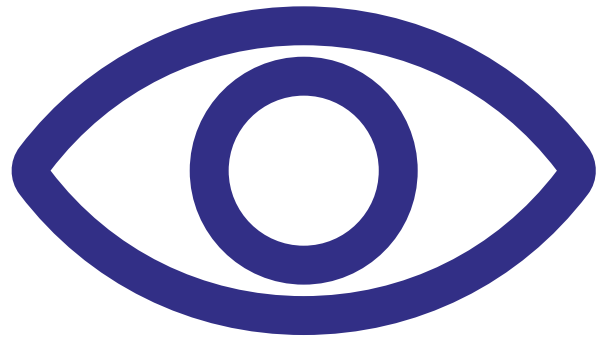


iTriangle

Innovate • Optimise • Deliver

www.itriangle.in





OUR VISION

We aim to be a global organization in the field of Mobility/IoT and provide a rewarding and enriching experience to our Clients & Employees.



OUR MISSION

We would strive to provide world class and stable Hardware and Software IoT solutions that would make a positive impact on the productivity and profitability of our Clients.



WHO ARE WE?



**Largest Telematics
Maker in India**

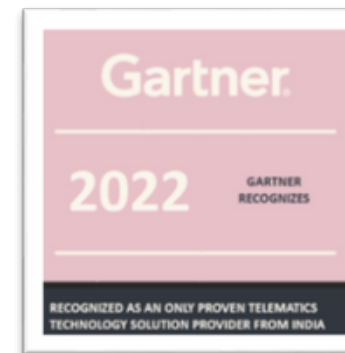


**Atma Nirbhar Bharat
Champions**



**A Leading Vehicle
Telematics Player**

CERTIFICATES



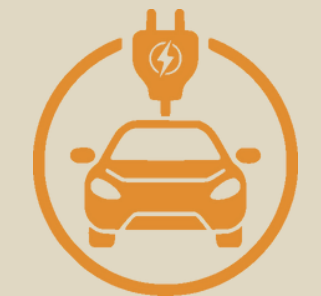
750000

Devices Deployed



300+

Happy Customers



20000

EV Devices Deployed



40+

EV Customers



THE TEAM ON THE MISSION



Innovate • Optimise • Deliver



VADIRAJ S KATTI

Co Founder &
Managing Director

THE PILOT



KIRAN A R

Founder & Technical
Director

THE BRAIN



SUNIL KUMAR S K

Sr. Vice President

THE ANCHOR



RAVEENDRA RAJ

Sr. VP Production &
Operations

THE PRODUCTS



JEBIN SATEESH

Sr. Manager Hardware
Development

THE CREATOR



PAVAN NAIK

Sr. Product Architect

THE HEART



RAJESH JC

GM Procurement

THE BUYER



ASHISH SARKAR

VP Finance

THE ECONOMIST



RAVINANDAN M

GM - Enterprise
Business

THE CONNECT



WHAT DO WE DO?



Vehicle Tracking &
Fleet Management



Driver Behavior
Monitoring



Vehicle Diagnostics &
Management



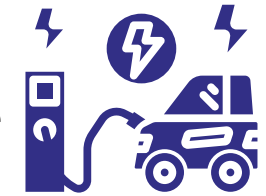
Insurance Telematics



IoT Integration



Electric Vehicle



Compliance Telematics



Asset Tracking



Customized Solutions



Remote Monitoring &
Control



TELEMATICS - AN INTEGRAL & BURGEONING PART OF TRANSPORT



**Transportation
telematics is
booming**



**Globally
Governments
Mandate
Telematics for
Safer Transport**



**Telematics:
Boosting
Efficiency for Auto
Manufacturers &
Enterprises**



**Telematics:
Revolutionizing
Banking,
Insurance &
Electric Vehicles**

BUSINESS LANDSCAPE

Products

Compliance Telematics
(2G & 4G)

OBD Telematics
(2G & 4G)

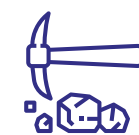
Basic Telematics
(2G, 4G, EV_CAN)

Advance
(4G CAN)

OEM Specific Device

ADAS Based Device

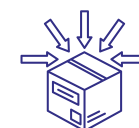
Segment / Addressing the Need



Mining



Enterprise



Service Aggregators



Insurance Telematics



Vehicle Aggregators / TSP



Electric Vehicles



Global Markets



Auto Manufacturers



Global Markets



OEM - Auto Manufacturers



Global Markets



Logistics



Transportation Telematics
for After-Market



Holistic Telematics Solutions:
Compliance, Insurance,
Advanced



Advanced Telematics for
Auto Manufacturers



Telematics for Electric
Vehicles



Productivity enhancement
solutions for offroad
Vehicles

KEY DIFFERENTIATORS

1. Market Leader

2. Growing Sector

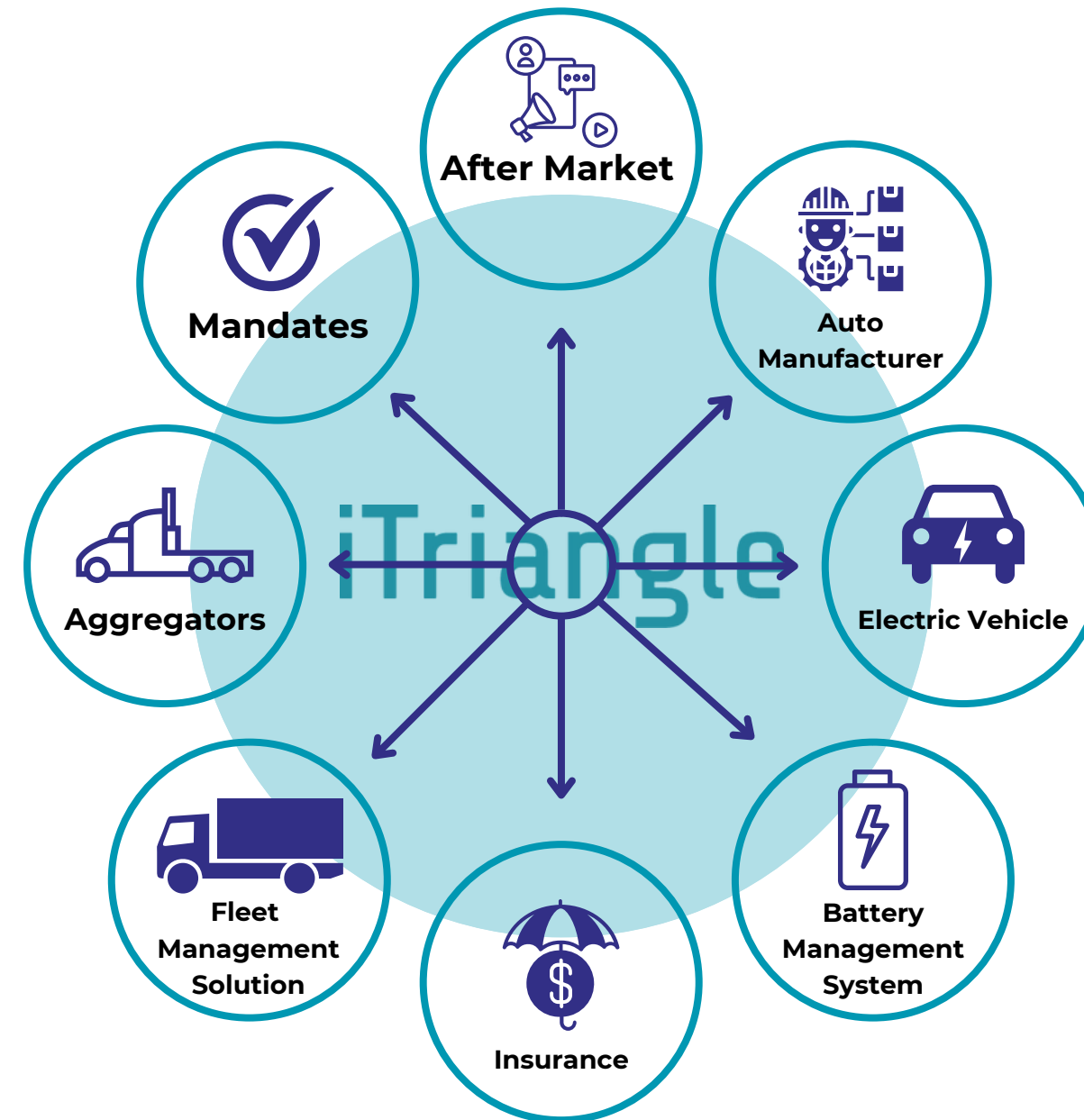
3. Core Tech Co.

4. Customer Spread

5. Management

6. Uniquely Placed

7. Growth Potential



OUR 2G DEVICE OFFERINGS



TS101 BASIC EV

[VIEW CATALOGUE](#)



**TS101 BASIC EV
CAN**

[VIEW CATALOGUE](#)



OBD II

[VIEW CATALOGUE](#)



TS101 BASIC

[VIEW CATALOGUE](#)



TS101 ADVANCE

[VIEW CATALOGUE](#)



BHARAT 101

[VIEW CATALOGUE](#)

Note: Device Firmware can be customized as per requirements (subject to QTY)

OUR 4G DEVICE OFFERINGS



**BHARAT101 PLUS
4G - BRAHMA**

[VIEW CATALOGUE](#)



**BHARAT101 PLUS
4G - SARVA**

[VIEW CATALOGUE](#)



**TS101 PLUS 4G -
YANTRA**

[VIEW CATALOGUE](#)



**TS101 PLUS 4G
EV - VIDYUT**

[VIEW CATALOGUE](#)



**UX101 - ADVANCED
LOGGER**

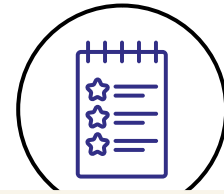
[VIEW CATALOGUE](#)

Note: Device Firmware can be customized as per requirements (subject to QTY)

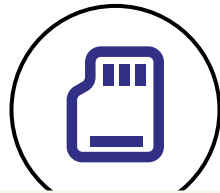
BASIC TELEMATICS



**High-quality,
feature-
packed**



**MediaTek-
based
telematics with
auto-specific
features**



**Ample
memory,
configurable,
future-proof**



**Full CAN support
for diagnostics &
prognostics in
ICV & EV**



**Complete
FOTA
support for
all firmware
components**



ADVANCED & INSURANCE TELEMATICS



**Vehicle
Diagnostics &
Health Monitoring**



**Advanced Driver
Behavior
Detection**



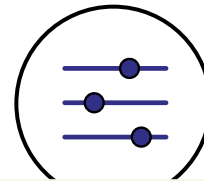
**CAN Reverse
Engineering
Services**



**OBD II with CAN
& K-Line
Standards**



**Auto Protocol
Detection**



**Custom PID
capture &
filtering support**



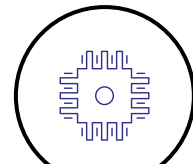
TELEMATICS FOR VEHICLE MANUFACTURERS



**Dual CAN
Channels, Full
Speed Support**



**Edge
Computations:
CAN
Parameters for
ALERTs**



**Remote
V-FOTA: ECU
Firmware
Upgrade, No
Recalls**



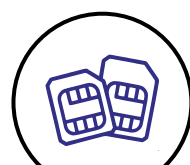
**OEM CAN
Tools via J2534
Interface:
Vehicle Health
Monitoring**



**Secure Vehicle
Network
Integration**



**V-FOTA:
Remote Bug
Fixes &
Firmware
Upgrades**



**eSim
Management
& AIS 140
Facilitation**

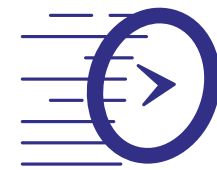


TECH ENABLED IOT DATA POINTS

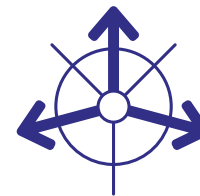
Complete Telematics With Live Alerts



Locations



Speed



Accelerometer



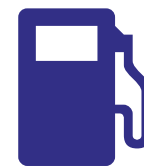
Harsh Driving



Odometers



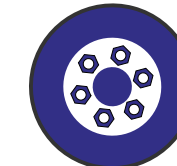
CAN Parameters



Fuel Level



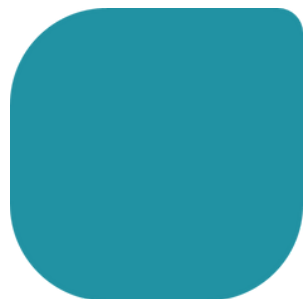
Temperature

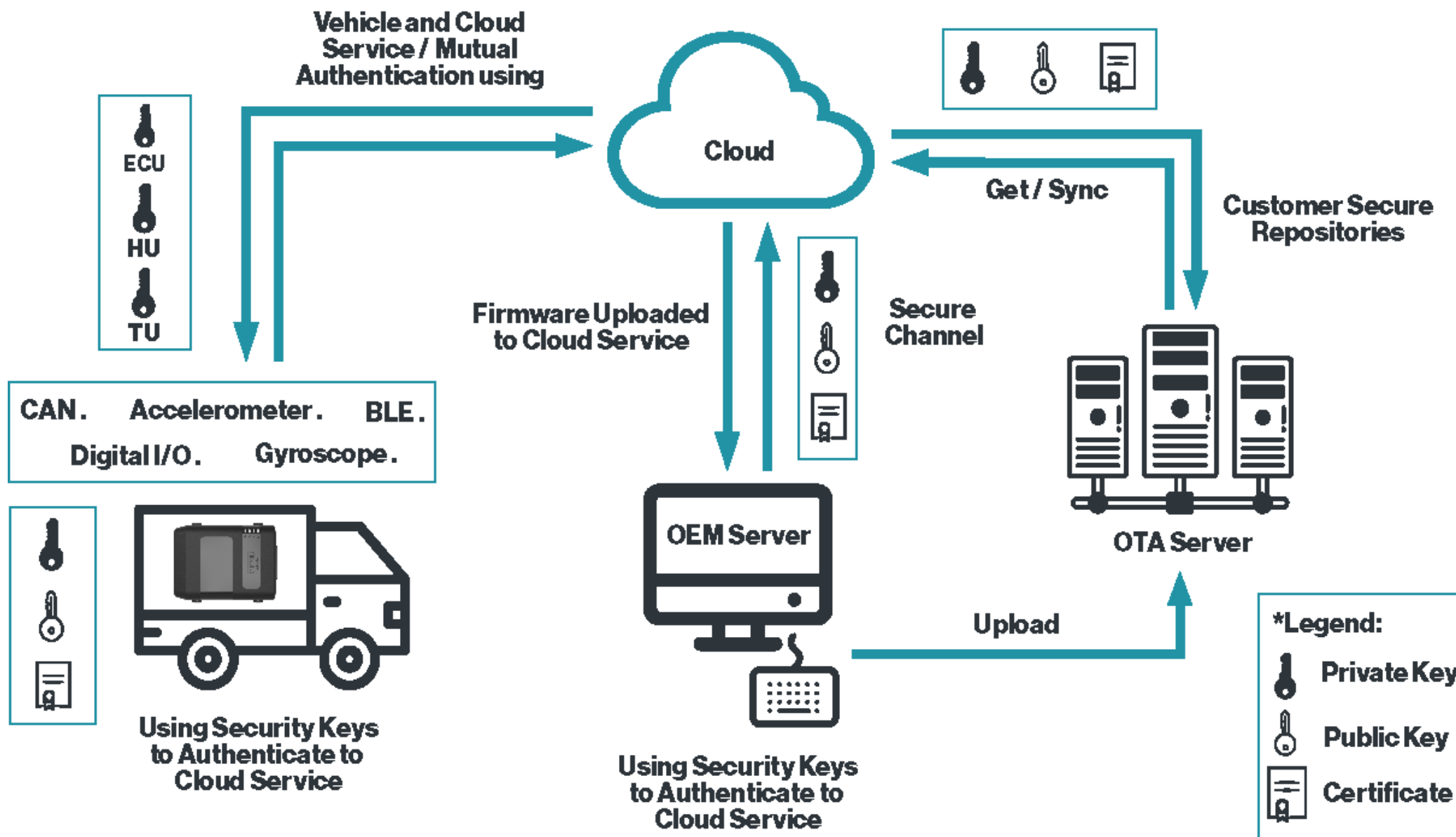


Tyre Pressure



Ignition





V-FOTA

ADVANCED DIAGNOSTICS FIRMWARE

DATA POINTS



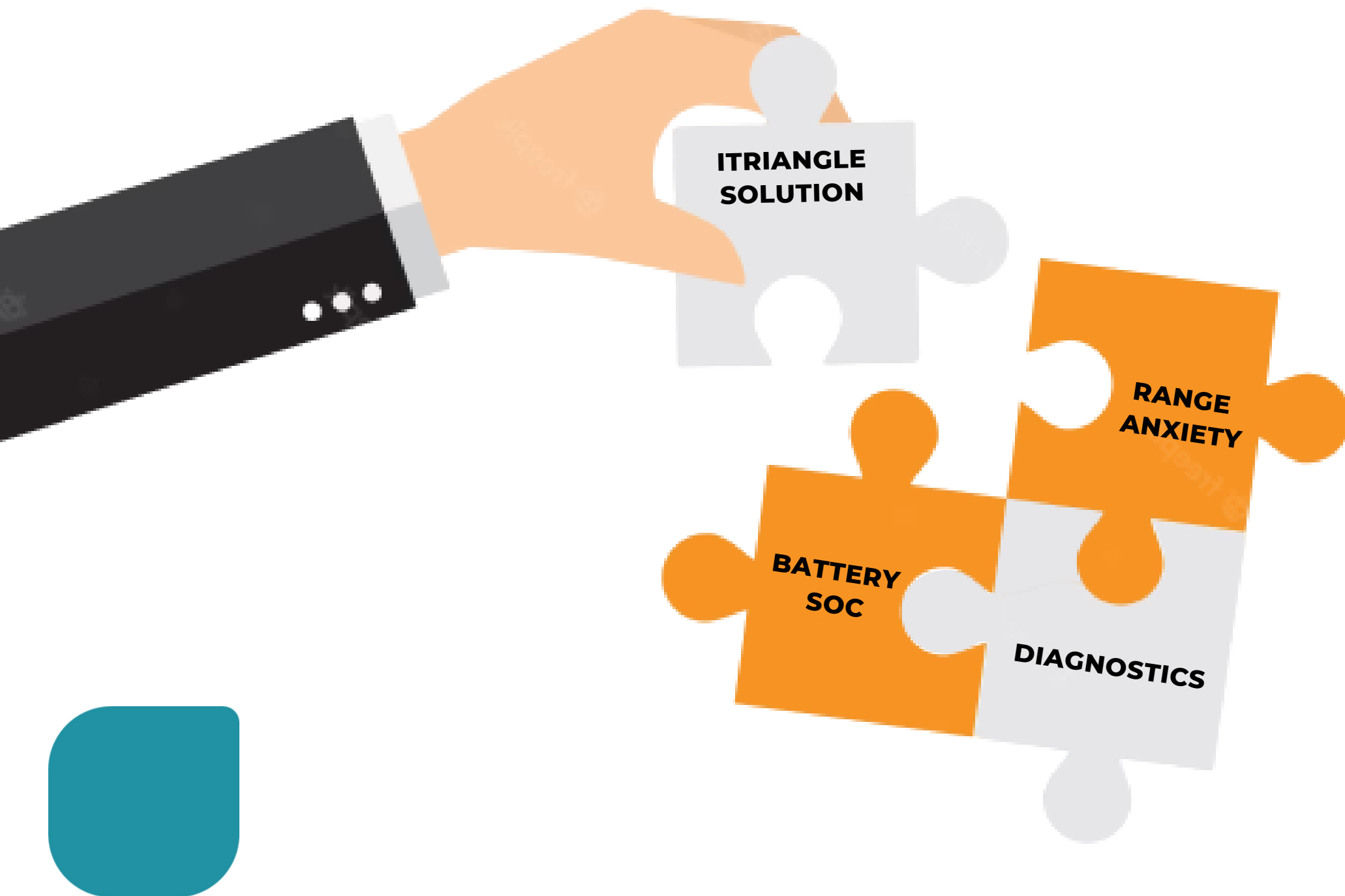
Vehicle Reported



Edge Computed

J1939 (HTV)	RAW CAN (LMV / LCV)
<p>Trip Distance Odometer Fuel Consumption (L/h) Oil Pressure Coolant Temperature Diagnostic Trouble Codes</p>	<p>Vehicle Speed Seat Belt Indicator Door Status Indicator Accelerator Pedal Status Brake Pedal Status</p>
<p>Over Speeding Average Speed Maximum Speed Engine Idling Over-speeding</p>	<p>Drive with Hand Brake Drive with Door and Seat Belt Error Drive with MIL error Simultaneous Accelerator & Brake Usage Over-revving</p>

ADDING VALUE TO THE EV ECOSYSTEM





DIAGNOSTICS & PROGNOSTICS



BATTERY SOC



**REMOTE VEHICLE
MANAGEMENT**



COMPLETE TELEMATICS



VEHICLE / BATTERY FOTA



BATTERY SWAPPING EASE





FEATURES



BATTERY SOC

Live update of state of charge of Battery



VEHICLE / BMS FOTA

Over the air updates for both Vehicle & BMS



REMOTE VEHICLE MANAGEMENT

Remote Vehicle Management & Health Monitoring



COMPLETE TELEMATICS

Comprehensive Telematics: Track, Trace, Geo Fence, Alerts & Behavior



EASE OF BATTERY SWAPPING

Battery Swapping with Live Updates & Energy Density



DIAGNOSTICS & PROGNOSTICS

Proactive CAN Error Code Reading & Continuous Parameter Analysis



AQUILA

MOBILITY SOLUTIONS



AQUILA SOFTWARE SOLUTIONS FEATURES



Vehicle Diagnostics



Video Integrations



Advanced Analytics



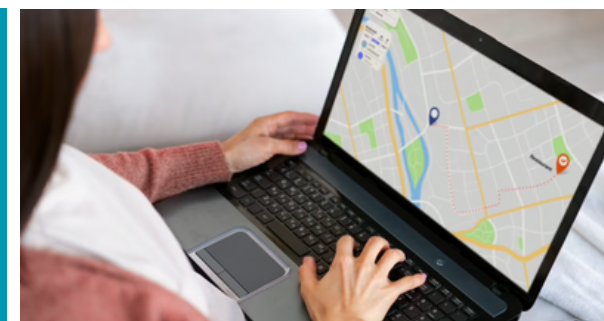
Advanced Alerts
& Notifications



Advanced Reports



Live Tracking &
Travel History



GOD's View



Geoservices



Route &
Trip Management



Driver Behaviour
Analysis & Reports

OUR HOLISTIC BASKET OF SOFTWARE OFFERINGS

1 Employee/Student Transport Solutions

2 Enterprise Solutions

3 Telematics platform for Automobile Manufacturers

4 EV Solutions



Transport Management Solutions **5**

V-FOTA **6**

Logistic Solutions **7**

Fleet Management Solutions **8**

CLOUD MOBILITY PLATFORM CAPABILITIES



SCALABLE

Scalable Mobility Platform: Millions of IoT Devices Supported



ELASTIC

Flexible Platform: Independently Scalable Components for Diverse Use Cases



PORTABLE

In-House Technology Stack: Cloud & On-Premises Deployment Flexibility



DEVICE AGNOSTIC

Robust IoT Ingestion: Seamless Communication for Any Device

PARTNERSHIPS



**Technology Licensing
Launching 4G telematics
modules**



Telecom Partner



BOSCH

**Joint GTM
Product Development
synergies**



**Technology Licensing
Launched 2G telematics
modules**

OUR MAJOR CLIENTS

SYSTEM INTEGRATORS & TELEMATICS SERVICE PROVIDERS



EV CUSTOMERS



GOVERNMENT & PUBLIC SECTOR



CORPORATE CUSTOMERS



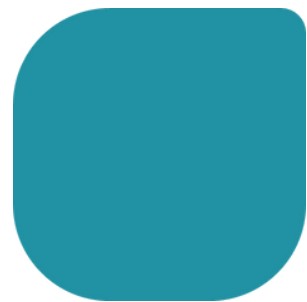
OEM AUTOMOTIVE



iTriangle

Innovate • Optimise • Deliver

**WE MAKE ROADS, HUMAN
LIVES SAFER AND
ENTERPRISES MORE
PRODUCTIVE AND
EFFICIENT**



CONTACT US



+91 97399 74445 / +91 95131 02921



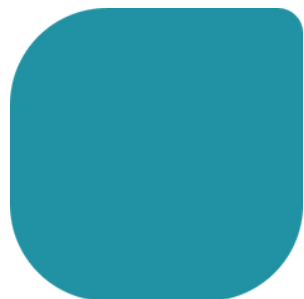
sales@itriangle.in



www.itriangle.in



803/A (803/A-1-3) 76th 'A' Cross, Chord Rd, 6th Block, Rajajinagar, Bengaluru, Karnataka, India 560010



iTriangle

Innovate • Optimise • Deliver

THANK YOU

www.itriangle.in

