



YQ11 ACTIVE SAFETY SOLUTION

FLEET MANAGEMENT POWERED BY AI

Product overview

May 2024

Hardware – YQ-11



AI based alerts

The YQ-11 firmware user AI technology to analyze video and other sources of data to identify vehicle and driver anomalies

Vehicle online location

The YQ-11 is equipped with GPS external antenna to receive accurate data in respect to the vehicle location

Cargo temp sensor

We use temperature sensors that communicate the data using Bluetooth, therefore can communicate directly to the VDO link / Bridget by the data mesh

Tire pressure sensors

Conti's tire pressure sensors communicate via BLE, the data is captured and sent to the customer's web application

CANBUS and diagnostics

YQ-11 connects to 2 separated ports of vehicle on board network, reading can bus and OBD data, analyzing the data and uploading insights to customer's web application

Benefits



Multi-layer solution

The platform supports multiple layers of capabilities, from fleet services to data sharing



Fast deployment

Our fusion concept enables very fast deployment of both hardware and services



Support

YQAUTO supports all aspects of the service, from sales and training, to ongoing day to day support

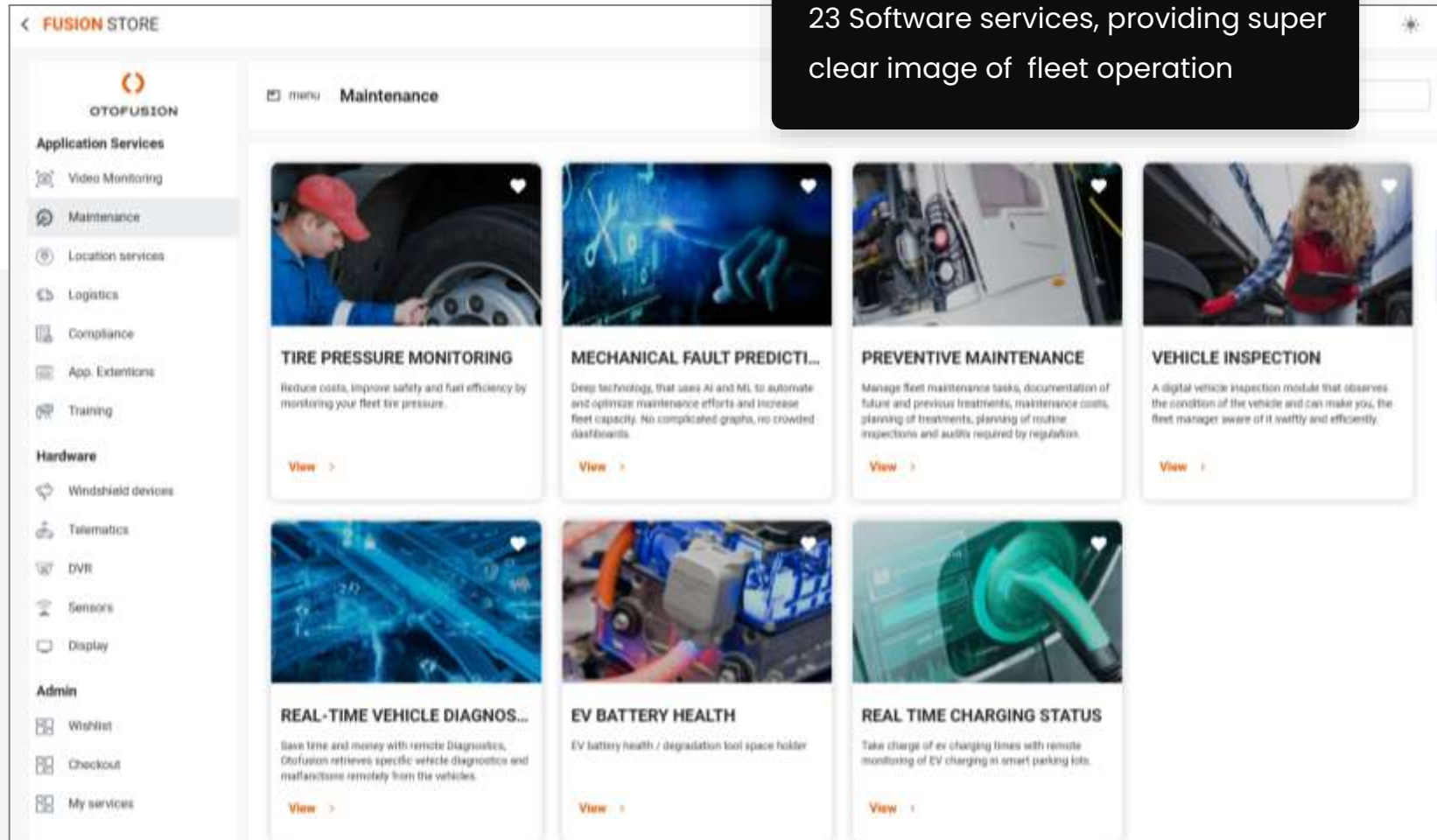


Features store



23 Services

23 Software services, providing super clear image of fleet operation



FustionStore

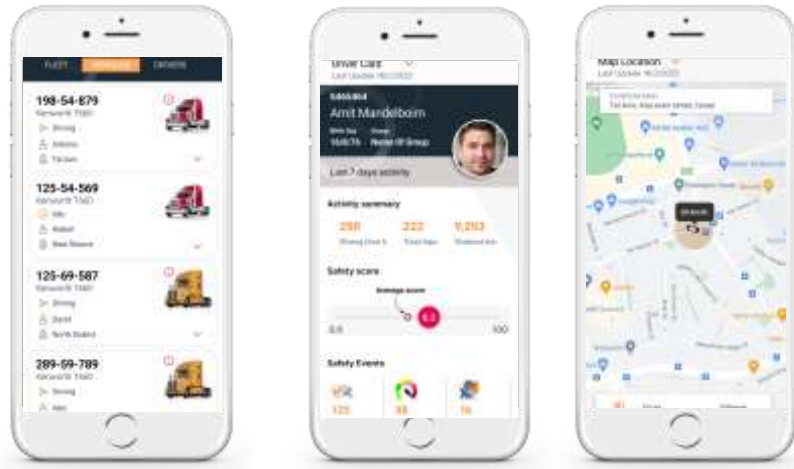
Fused Technology

Ultimate fleet management marketplace, where you can effortlessly access a comprehensive range of cutting-edge technologies and services – all in one convenient platform, streamlining your operations for unmatched efficiency and success.

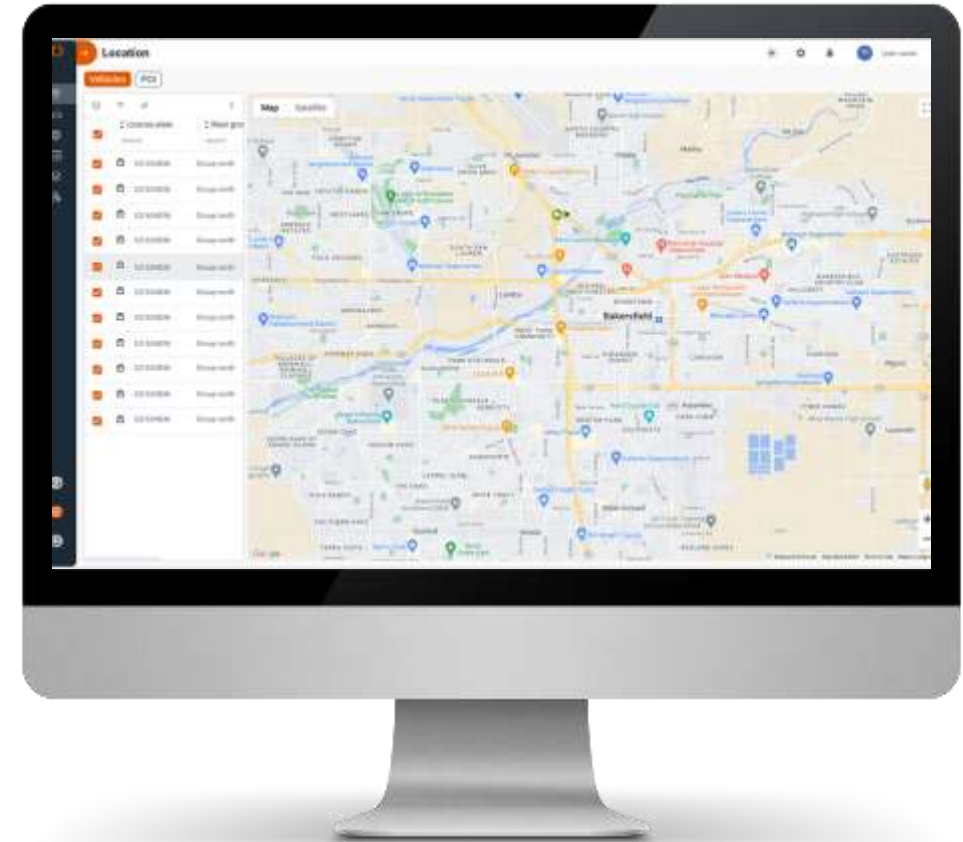
Map location

Real-Time Vehicle Location: Mapping Your Fleet's Every Move

YQAUTO has developed a fleet management application, which allows viewing the locations of vehicles in real-time, from anywhere and via cell phone.



Web site app for fleet management



Boost your fleet's efficiency and stay in control with our cutting-edge fleet management application, providing real-time vehicle location updates for streamlined operations and improved customer satisfaction.

Driver and road risk

Using AI technology, we monitor driver's and road risk

Unleash the power of AI-driven fleet management with our revolutionary application, combining driver monitoring capabilities and advanced ADAS technology. Harness the intelligence of AI to proactively monitor driver behavior, enhance safety, and optimize fleet operations like never before, paving the way for a smarter, more efficient, and more secure fleet on the road.



Driver
monitoring
system

- Driver distraction
- Sleep/Drowsiness
- Fatigue



Road
driving
feedback

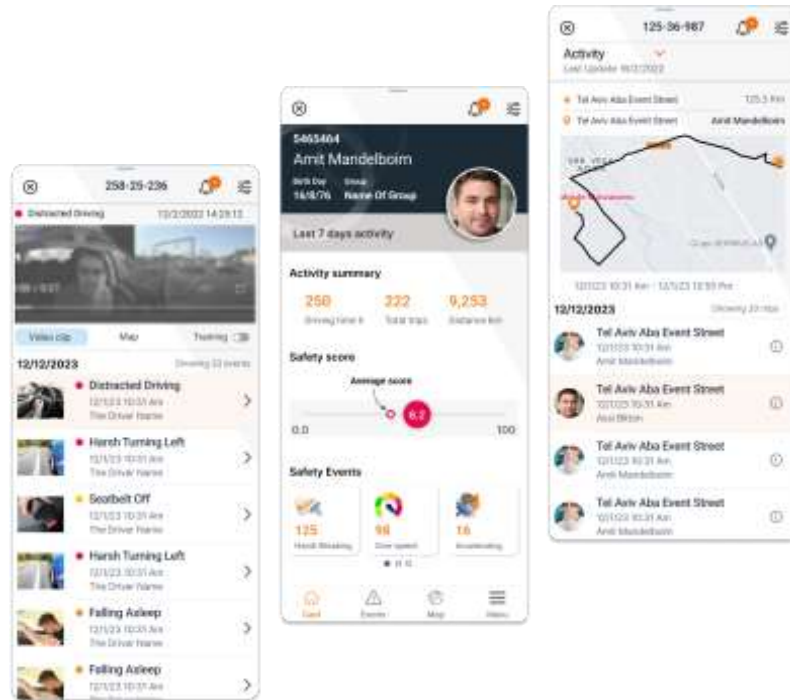
- Tailgating/FCW
- Stop Sign Violation
- Posted Speed Limit
- Lane Drift
- Harsh Events



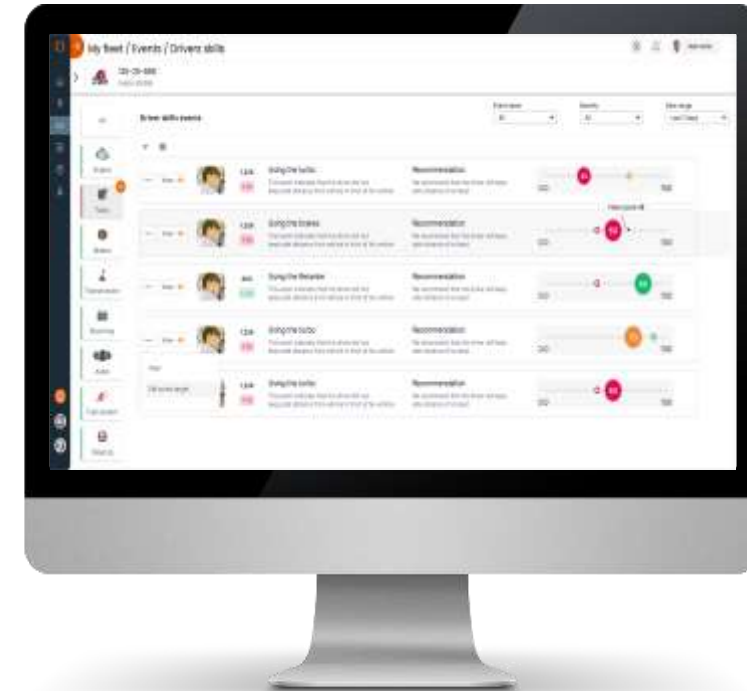
Driver skills

Driver score based on AI

Empower drivers to gain valuable insights into their driving habits and improve their performance with our innovative smartphone application. Easily view your driving score, monitor key metrics, and access personalized feedback, enabling you to enhance safety, efficiency, and overall driving skills for a smoother and more rewarding experience on the road.



Web site app for fleet management



Unleash the full potential of your fleet with our fleet management application, equipped with revolutionary driver skill monitoring capabilities, empowering you to optimize performance, enhance training programs, and cultivate a team of top-notch drivers for unparalleled operational excellence.

Using AI technology, we monitor driver's and road risk



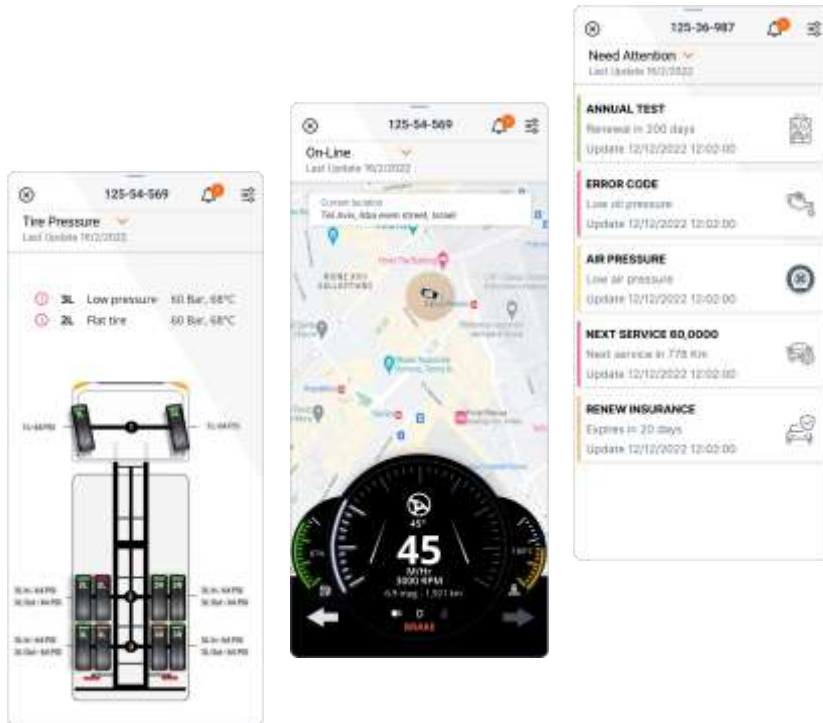
Remote diagnostic

Take control of your fleet's maintenance and prevent costly downtime with our state-of-the-art fleet management application, featuring an advanced remote diagnostic module. Identify and resolve diagnostic faults remotely, ensuring prompt repairs, preventing mechanical damage, and keeping your vehicles on the road for maximum efficiency and profitability.

TPMS – Tire pressure

Monitor and optimize tires like time

Use mobile application to view tire pressure events and real-time pressure



Stay ahead of potential tire issues and maximize your fleet's performance with our state-of-the-art fleet management application. Equipped with an advanced tire pressure module, gain real-time monitoring of tire pressure, detect flat or low-pressure tires instantly, and take proactive measures to ensure optimal safety, efficiency, and cost savings for your entire fleet.

Tire pressure events

Get notified when tire pressure drops or in case of low tire pressure



Tire pressure real-time

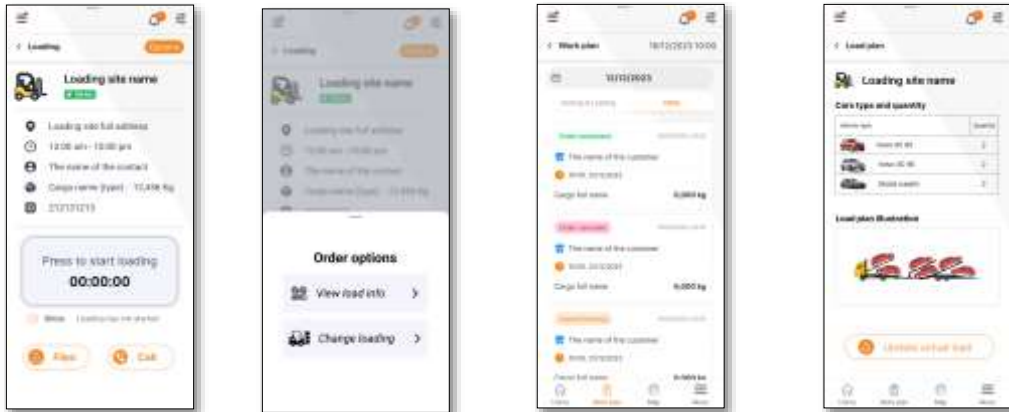
View fleet tire pressure in real-time and tire pressure history events and values.



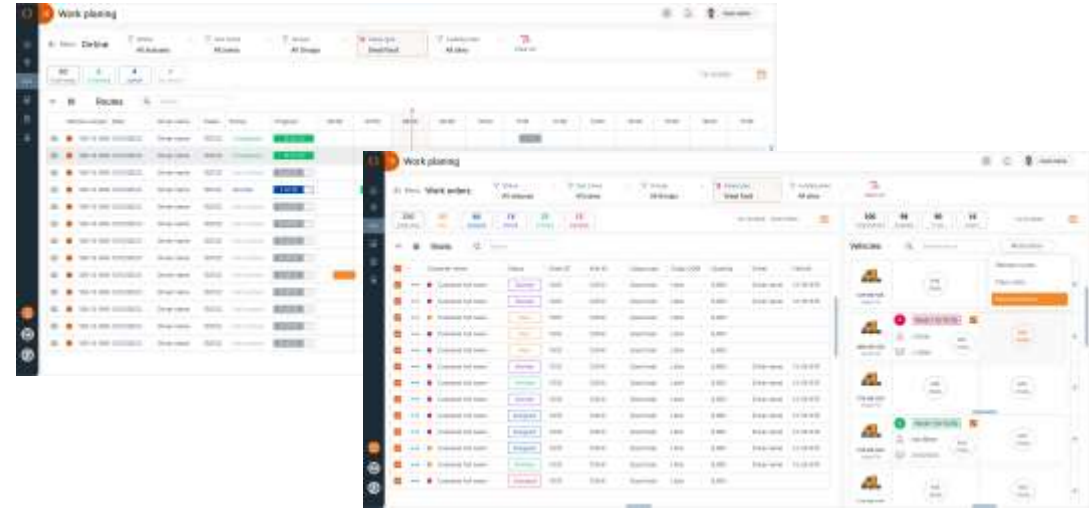
Dispatching and optimization

Optimized work plan

YQAUTO has developed a simple and easy-to-use driver application, which allows the company's drivers to receive their transportation tasks on mobile, to perform actions such as: arriving at the destination, starting unloading, finishing unloading, etc. The application enables the photocopying of loading and unloading bills for quick and easy accounting.



YQAUTO dispatching and optimization



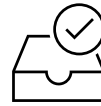
The platform is designed specifically to revolutionize fleet management. This algorithm serves the purpose of calculating routes that are not only efficient but also economical and safe. Leveraging the latest advancements in Machine Learning (ML) technology, our algorithm considers a wide variety of constraints, including traffic conditions, vehicle specifications, delivery schedules, and real-time data feeds. By doing so, it ensures superior performance and delivers exceptional results.

Cargo monitoring

PROTECT YOUR CARGO WITH A DIFFERENTIAL TECHNOLOGY FOR RISK OPERATIONS

YQcargo is easy to hide, does not require the installation of wires or cables to function and has disposable and returnable versions.

Provides monitoring of goods location independent of the vehicle telemetry



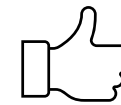
Two Versions
Returnable and Disposable
Versions of the Device



Customizable
Can be allocated to any type
of load or box



Long Battery Life
Battery that lasts up to 60
days on the go



Simple to Use
Just charge your battery
and put it on charge



YQ trailer

Trailers monitoring- self powered trailer tracking telemetry. The product has great battery life and offers precise location, trunk door status, map tracking and many more features.



Self powered

Installed on the trailer, does not need any wiring



Redundancy

Acts as a complement to the main tracker



Online communication

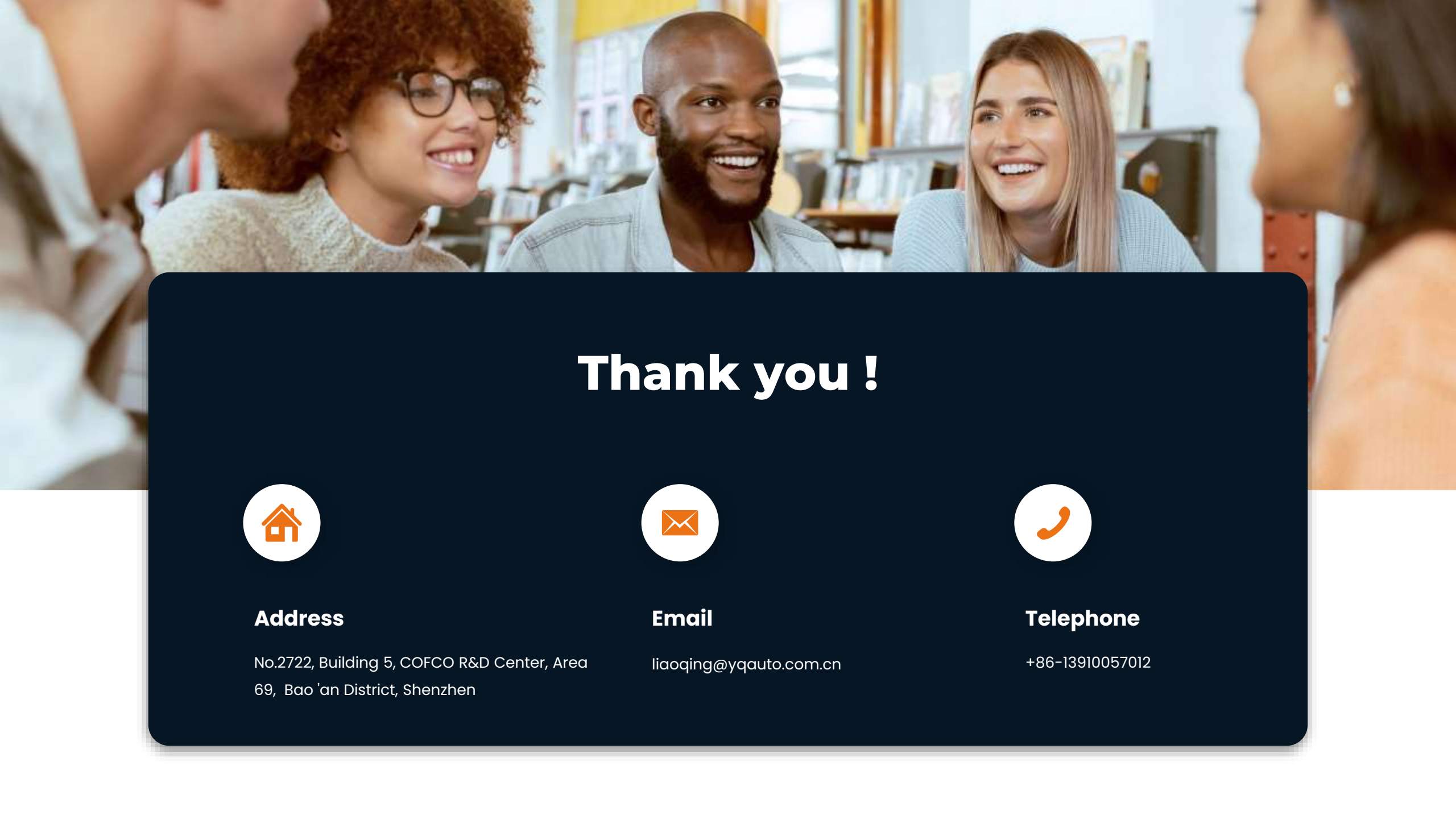
Communication via cellular



Complete Management

The ideal complement for risk management





Thank you !



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