

Leading to an Intelligent Future

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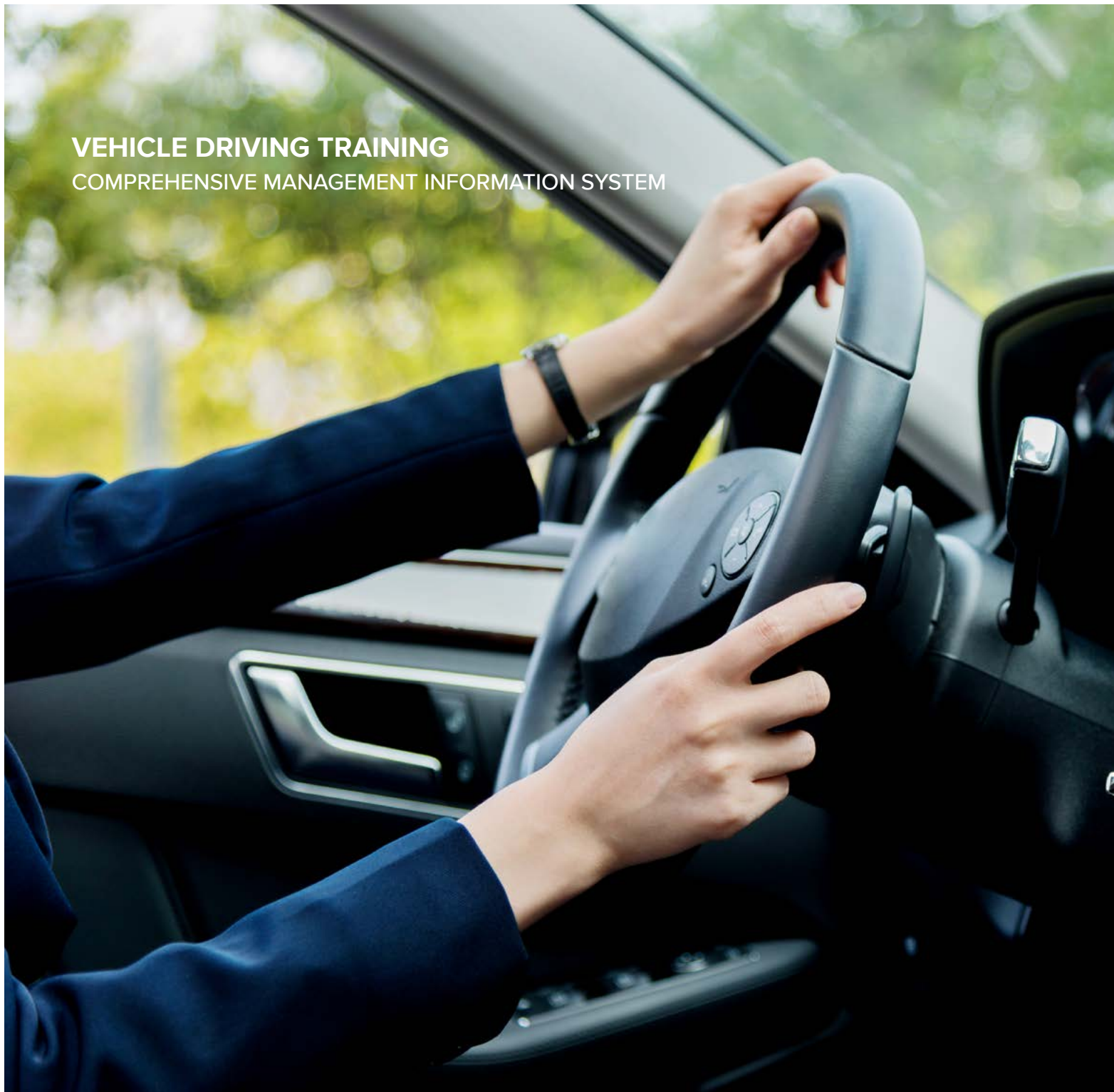
**CHAINWAY**<sup>®</sup>

# Industry-leading Solution Provider for Driving Training

[www.chainway.net](http://www.chainway.net)

# VEHICLE DRIVING TRAINING

COMPREHENSIVE MANAGEMENT INFORMATION SYSTEM



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# INDUSTRY BACKGROUND



# INDUSTRY BACKGROUND

If still relying on traditional management tools, it is hard to ensure the effective supervision on driving training industry, to guarantee the smooth implementation of the syllabus, and to improve the quality of driver training. In order to carry out the spirit of the General Office of the State Council and other relevant ministries, taking into account of the current situation of training market, it is necessary to formulate an effective supervision mechanism and establish a scientific and complete management system. The core is to build a management service system, through which we can further strengthen supervision on this industry and improve service and quality of training institutions, promoting the healthy development of driving training market.

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## 2015

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*Opinions on the Reform of Motor Vehicle Driving Training Examination System*

released by the General Office of the State Council

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## 2016

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*Notice on the Reform of Motor Vehicle Driving Training Examination System*

released by the Ministry of Public Security and the Ministry of Transport

*Technical Specification on the Timing System for Motor Vehicle Driving Training*

*Technical Specification on Timing Terminals for Motor Vehicle Driving Training*

revised and released by the Ministry of Transport

*Notice on Printing and Distributing the Teaching and Examination Outline of Motor Vehicle Driving Training*

released by the Ministry of Public Security and the Ministry of Transport

# SYSTEM PLATFORMS



## SYSTEM PLATFORMS

Catering to customer demands, the system that completely conforms to codes of practice provides omnidirectional and integrated applications. Training institutions can enroll trainees online; trainees can choose instructors, make appointments on their own, pay after training, pay online, and evaluate teaching. It also enables timing and charging, seamless connection to the government regulatory platform, and real-time data transmission.



# SYSTEM COMPOSITION

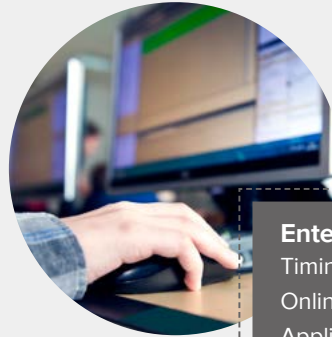
## Industry Supervision

Three-level regulatory platform--province, city and county



## Enterprise Application

Timing management platform  
Online theory learning platform  
Application service platform



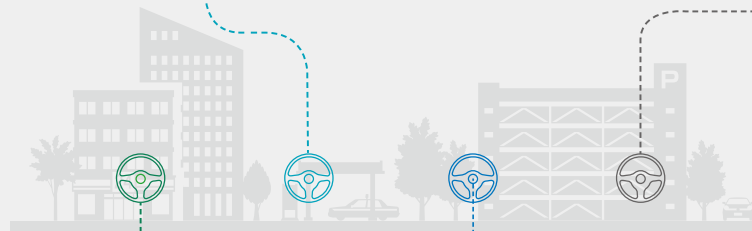
## Social Service

Social public service platform

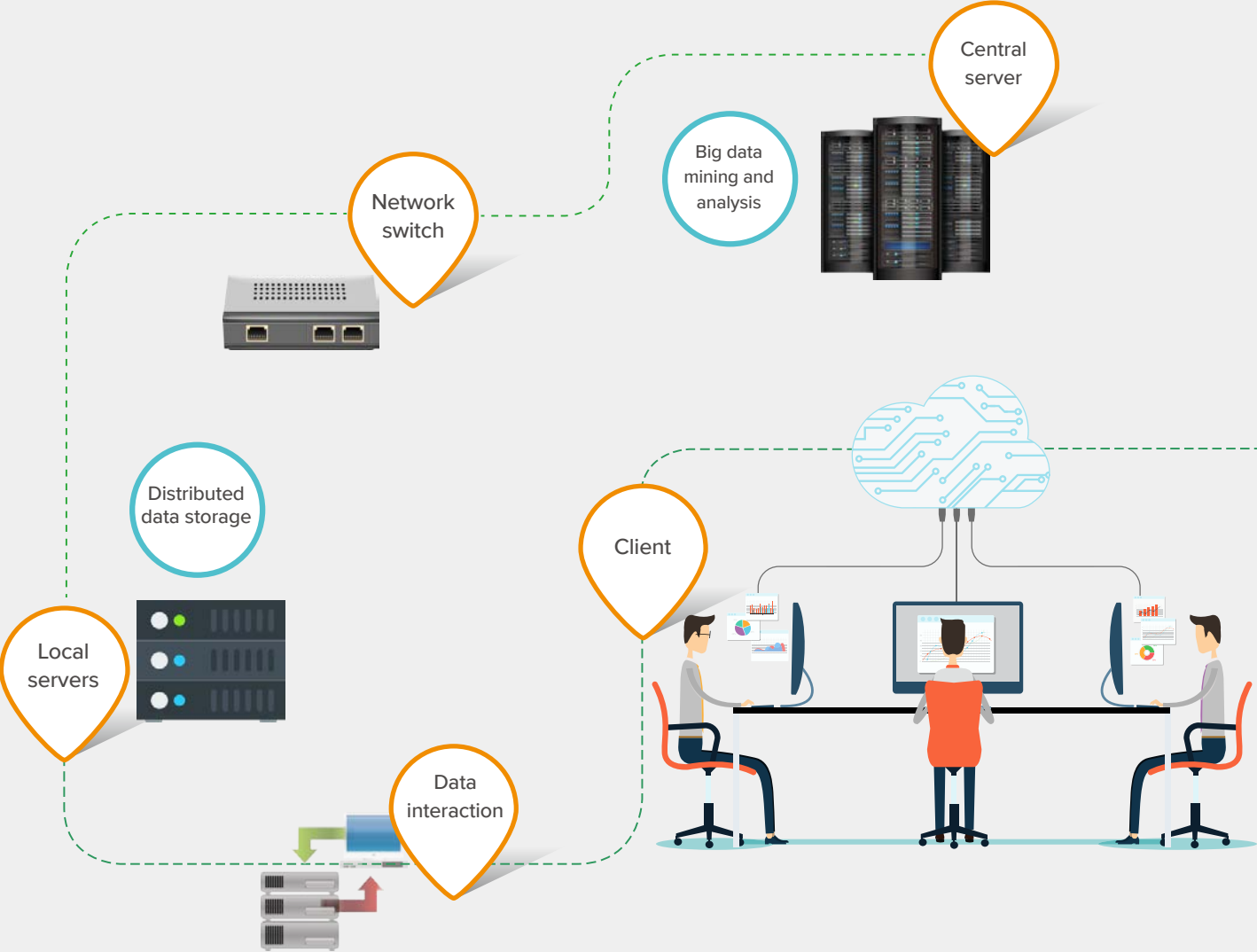


## Data Interaction

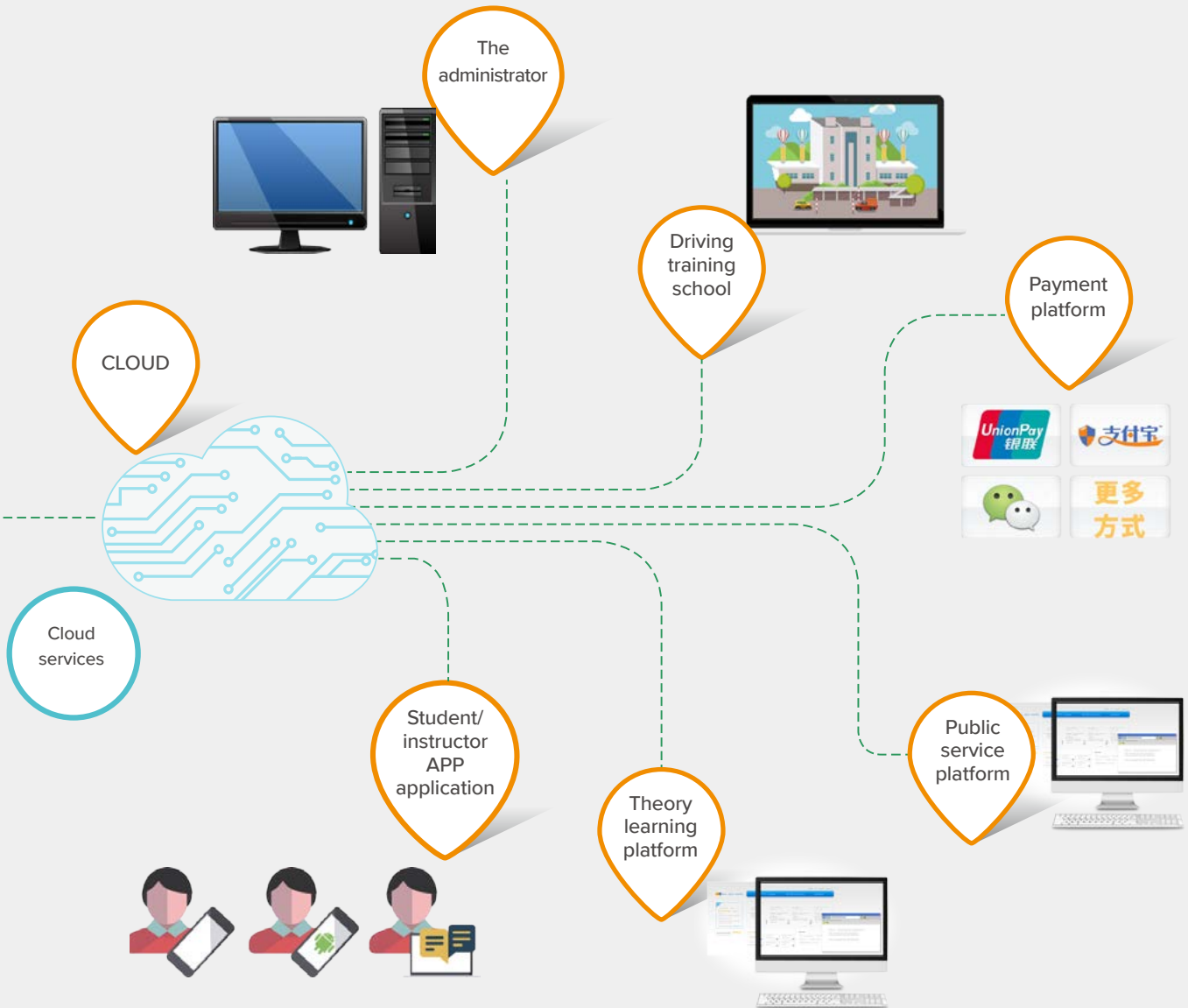
Ministry of Public Security;  
Ministry of Transport  
Driving test centers  
Driving training institutions



# SYSTEM STRUCTURE







# SYSTEM FUNCTIONS

01234

## REGULATION AND SUPERVISION

This platform provides the driving institutions and traffic control departments with data support. Vehicle positioning and track playback can be achieved by GPS technology, which effectively eliminates violation during training process. Wireless transmission enables real-time information collection and uploading. Cloud computing technology makes it possible to form a complete data management system. It enhances the daily supervision of trainers and vehicles as well as improves teaching quality and management level of driving schools, which lays a solid foundation for road safety.

01234

## SOCIAL PUBLIC SERVICE

This platform is aimed to provide industry laws, regulations and other policy information for the public, and also to publish some statistics and analysis about the driving training industry. The specific functions are as follows:

- It provides access to inquire trainees' basic information, training records and progress, examination results and more.
- It enables the public to evaluate strength and reputation of training institutions or individual trainer.
- It introduces the latest industry laws, regulations and policies.
- It offers a service window for online enrollment, online booking, online learning and etc.

01234

## ONLINE THEORY LEARNING

Online education platform is developed to meet new requirements of driving training. The solution provides vivid video, multimedia, 3D animation and other detailed teaching materials for novice drivers. This provides auxiliary means for training institutions as well as rich training content for trainees, which saves valuable time for both trainers and trainees. The platform changes the traditional examination-oriented teaching and practice mode, greatly intrigues beginners' learning interest and arouses their safety awareness, which will definitely improve the quality of driving training.



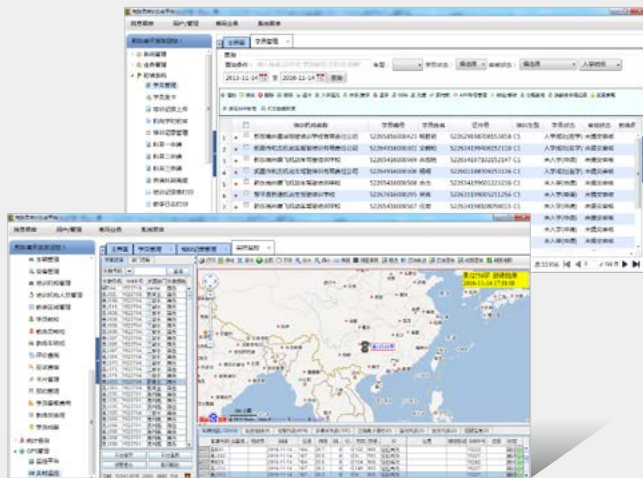
# SYSTEM FUNCTIONS

# 01234

## APPLICATION SERVICE PLATFORM

This platform is an effective internal management tool deployed by training institutions.

- People can make an appointment to register or directly register and pay online.
- It realizes time keeping of training hours.
- It achieves the overall management of trainers and training vehicles.
- It enhances information exchange between training institutions and traffic control departments.



## TRAINER MOBILE APP

- Making teaching plans
- Trainee evaluation
- Real-time communication



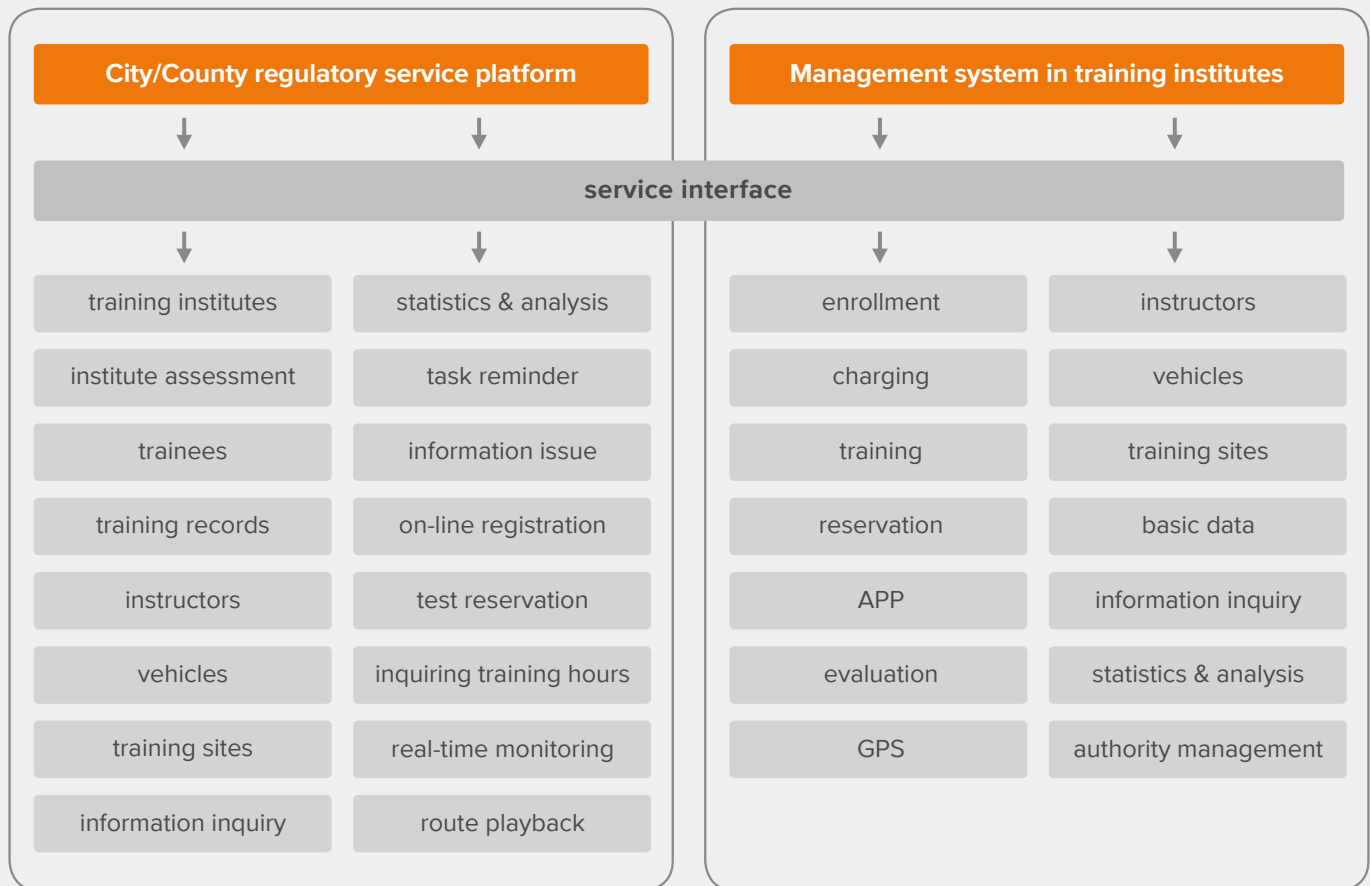
## TRAINEE MOBILE APP

- Making an appointment/ Rating trainers
- Theory study/ Simulation exercises
- Checking teaching plans/ Mobile payment/ Payment details
- My training process





**PLATFORM FUNCTIONS**



## RELATED PRODUCTS

# CWJ500

## FIXED VEHICLE COMPUTER



Leading to an Intelligent Future

VEHICLE COMPUTER

CWJ500, now widely used in domestic driving schools, plays an important role in driving training management system, especially for counting training hours and mileages. It features wireless data communication, GPS navigation, voice prompt, and various verification options like IC cards, fingerprints, and images. It helps realize the overall management throughout the training process.

**Totally in conformity with requirements  
of the Ministry of Transport**



It supports identity verification by fingerprints and dual IC cards (contact and contactless).



Training mileage, driving routes, images captured can be automatically encrypted and stored.



It integrates high-precision GPS positioning module, so driving mileage can be accurately recorded.



This integrated vehicle-mounted computer is convenient to install and also easy to operate.



Dynamic image capture function avoids others taking place of the trainees halfway during training.



This device delivers the best possible flexibility and diversity to satisfy the user's needs as it's highly customizable.

## RELATED PRODUCTS

# V600

## FIXED VEHICLE COMPUTER



### Totally in conformity with requirements of the Ministry of Transport

V600 is a vehicle computer with superior and reliable performance. Featuring 4G LTE network, 2.4G & 5G dual-band Wi-Fi, GPS & BDS, two-channel USB camera, 5MP autofocus camera, OBD data collection, Bluetooth 4.0 as well as biometrics, it can fully realize the overall management of driving school vehicles, school buses, taxis, buses, trucks, etc., effectively ensuring traffic safety.

 **ANDROID SYSTEM**



**Android OS**

The easy-to-use Android operating system easily realizes dynamic vehicle monitoring and management.

**IC Card Reading and Writing**

It can read and verify IC cards quickly and accurately, which is widely used in identity authentication and mobile payment.

**Wireless Transmission**

All captured data and information can be uploaded in real time via wireless networks. If failed once, it can be uploaded again and again.

**Image Capture**

Configured with front camera and USB camera, V600 can take photos and videos that can be simultaneously transmitted to the management center.

**Biometrics**

Fingerprint verification facilitates safe information collection.

**GPS**

It can obtain real-time information like vehicle location, speed, direction and route, realizing real-time vehicle tracking. It raises an audible alarm if the vehicles veer out of the predetermined route.

**OBD Data Collection**

V600 can accurately record the vehicle speed and fuel consumption, and raise real-time alarm. Professional vehicle fault diagnosis is realized to ensure road safety and prolong life span.

**Voice Prompt**

All prompt messages can be present in the form of voice. It can also record voices.

**Safe Data Storage**

Non-volatile memory ensures information storage under conditions of power off or network off.

# BRAND ASSURANCE

**CHAINWAY**<sup>®</sup>

**Shenzhen Chainway Information Technology Co., Ltd is a national high-tech enterprise with a Double-Software certification.**

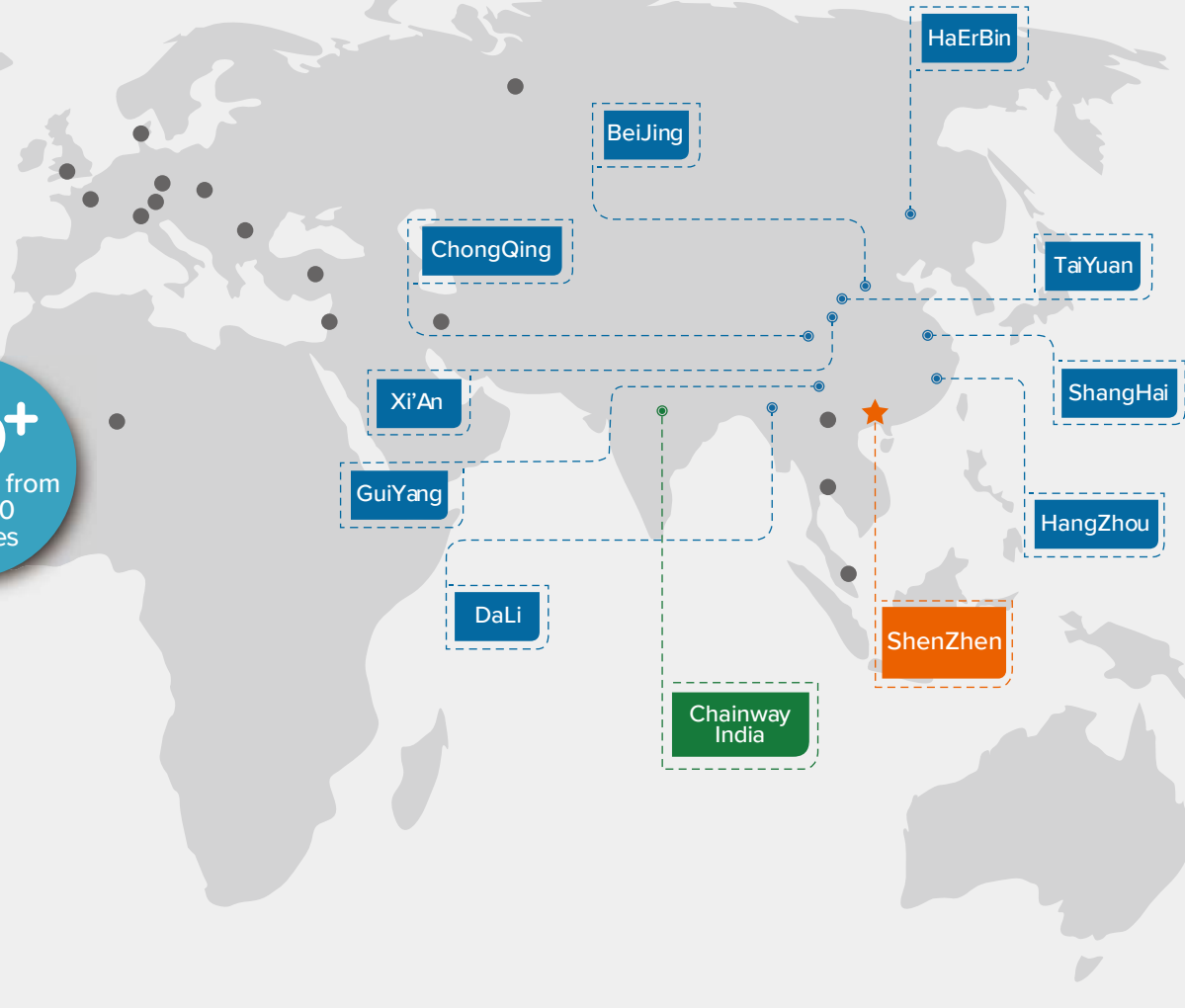
As one of participants in drafting driving training standards appointed by the Ministry of Transport, Chainway is committed to providing comprehensive solutions to this industry. Having a full range of vehicle computers with independent intellectual property rights, Chainway can also offer professional implementation services and network value-added services.

**We are dedicated to product innovation and customer-centric services.**



**4000+**  
Over 4000  
customers

100+  
Customers from  
over 100  
countries



- Headquarter
- Subsidiary
- Offices
- Distributors

# **CHAINWAY®**

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iOS



Android

Version: V1.0.0

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