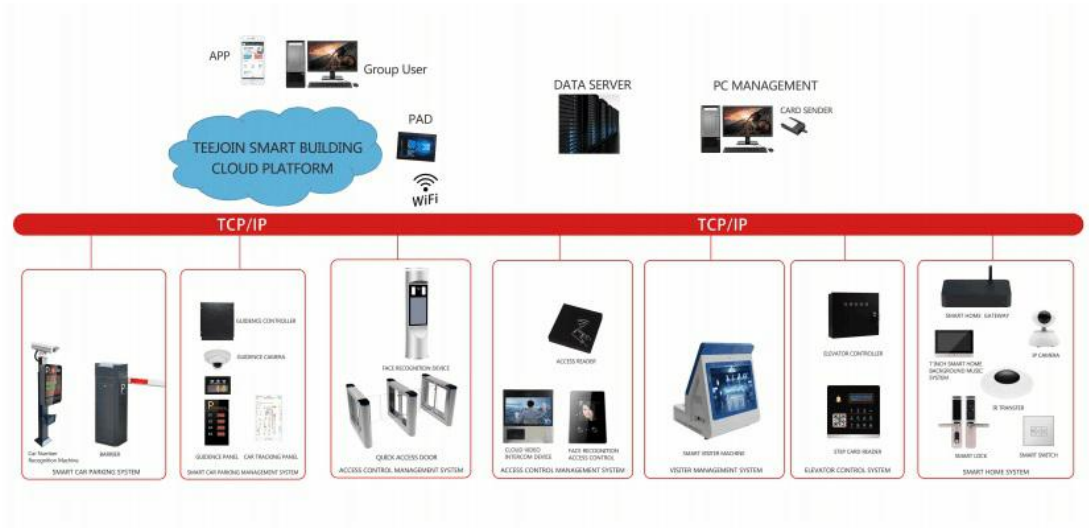


The main object of intelligent community is housing and family. Therefore, the application of community informationization is mainly around the daily life of residents. In the future, the application of wisdom will permeate all aspects of residents' lives. Wisdom Home extends the application of wisdom to the interior of the family. All kinds of electronic information equipment, communication equipment, entertainment equipment, household appliances, automation equipment, lighting equipment, security monitoring device and water, electricity and heat meter are connected into a network. Remote control can be achieved through multi-functional intelligent controller, Internet and Internet of Things network. The device can be combined with sensors to automatically change the state according to the changes of the environment. Resident parking is also managed by the Vehicle Management System of the Intelligent Community, which maintains smooth horizontal and vertical traffic of roads, corridors, elevators and escalators in the community. Residents' living environment can also be managed intelligently. The environmental monitoring equipment installed in the community can not only display the environmental condition of the community, facilitate the owners to arrange activities in the community, but also provide data to the environmental monitoring system of the municipal environmental protection department. It can communicate with the traffic management information and deal with some illegal and stolen vehicles in a timely manner. The garbage recycling system of smart community can help cleaners collect and clear garbage timely after receiving alarm from smart garbage bin, and keep the community and surrounding environment clean and tidy. E-commerce, telemedicine and rescue services, one-stop government services and other intelligent services will continue to be enriched and improved, making the life style of community residents more intelligent and convenient, and the application prospects of intelligent communities are broad.

# Smart&security community solution



I will focus on the overall solution of the smart community.

## Part1. The Combination of Software and Hardware

Intelligent hardware is the basic equipment to connect the intelligent access control management, intelligent visitor management, face recognition access control management, intelligent vehicle management and intelligent elevator management in the community. It is closely connected with the online and offline community management based on mobile Internet to provide a brand-new intelligent community experience for community residents and property.

From the above, it can be seen that through the laying of intelligent hardware in the community, the online management system or mobile terminal APP can be seamlessly docked to provide safe and intelligent community experience for community residents and property management.

## Part2. Community Ecological Solutions

1. Intelligent hardware and equipment (parking lot, access control, visitor management, elevator access control, video surveillance, elevator management, three-meter transcription, fire alarm, perimeter prevention) connecting the community public environment.
2. Connecting Smart Home, Smart Home Appliances and Wearable Hardware
3. Connect 1 and 2, public hardware and smart home, to the same APP, the same cloud platform

## Part3. Intelligent Community Management Platform

1. Realizing the Mobile and Cloud-based Community Management
2. Realizing the Interactive Mobility between Community Management and Residents
3. Improve management efficiency, reduce costs, improve service quality and residents'experience, and enhance the competitiveness of community management companies.

## Part4. Community Service Platform

1. Serve the business circles around the community and provide convenience for residents'life.
2. Enriching Community Activities and Improving the Quality of Life of Residents
3. B2C/C2B/C2C Seamlessly Links Community Service Providers and Owners to Build Two-way Precision Marketing and Sharing Platform

## Part5. Intelligent Security System

1. Implementing security and control in all-round community scope
2. docking with public security management system, monitoring and early warning of abnormal behavior of people around the community
3. Integrated Management Platform, Cloud-end Public Security Data Server and Announcement Platform of Government Notification