



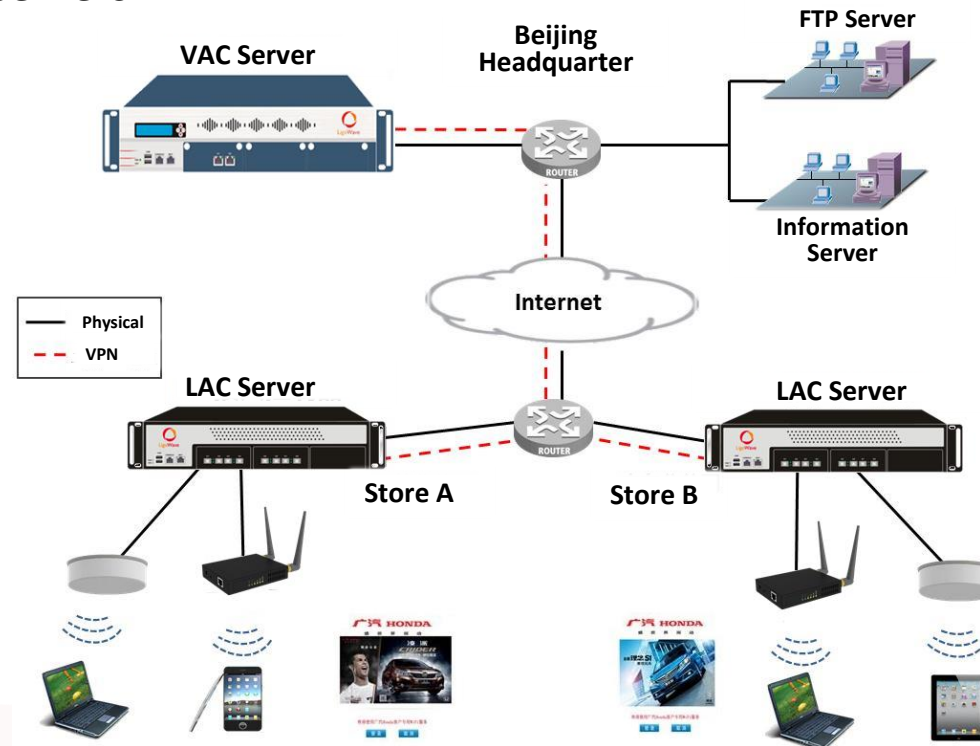
LigoWave- AC Case Studies



LigoWave

Case Study 1- Honda(China) 4S Store Solution

There are over 500 Honda(China) stores nationwide. Honda(China) deployed a total of 1 station VAC + 2 LAC + multiple sets of WAPs throughout its stores. The VAC at the headquarter manages all branch WAPs and depending on where the stores are located and the customer base, the VAC can push advertisement pages targeting the right audience for precise marketing. Centralized management of all branch WAPs, controlling its policies, RF power, strategy and policy certifications. 2 LACs is responsible for certain area of access and act as redundancy servers.



Case Study 1- Honda(China) 4S Store Solution

- **WiFi Deployment across 500 4S stores**

It took just 2 weeks to deploy WiFi across all the stores. Figures show that more than 2000 customers access the new WiFi services everyday.

- **Creating advertising platform**

Providing precision marketing towards Honda customers, about Honda and their interests. Push information and services which caters to the customers' needs.

- **Unified brand promotion, tailored advertising for each store**

The advertising at each Honda 4S stores consists of 50% Honda branding and 50% local 4S store promotion.



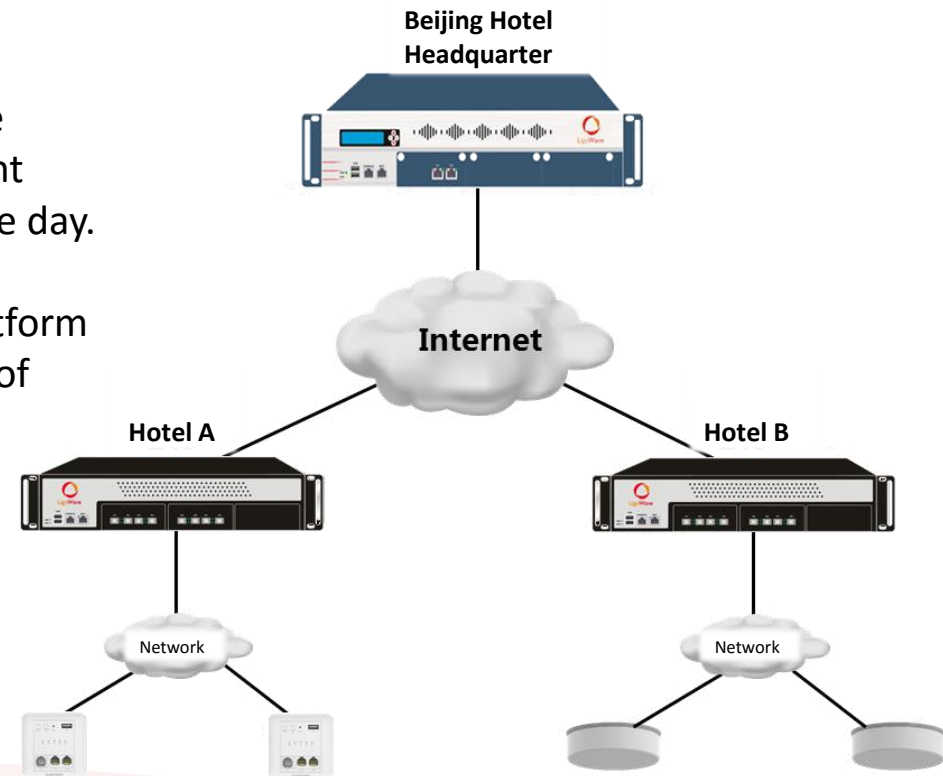
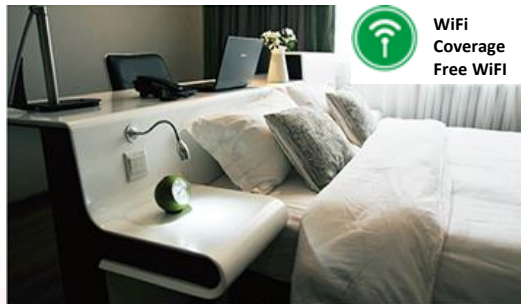
Case Study 2- Hotel Chain Solution

A VAC is installed at the hotel's headquarter in Beijing and a LAC is installed in each of the chain hotels. Through Internet layer3 IPsec VPN tunnel, the LACs establishes communications with the cloud services platform of the VAC.

Various branch hotels can access the cloud service platform for client authentication, or the other method is to authenticate through local LACs. By connecting to the cloud service platform, all customers' data (name, validation date, phone number, ID number and etc) is located in one central location for efficient management.

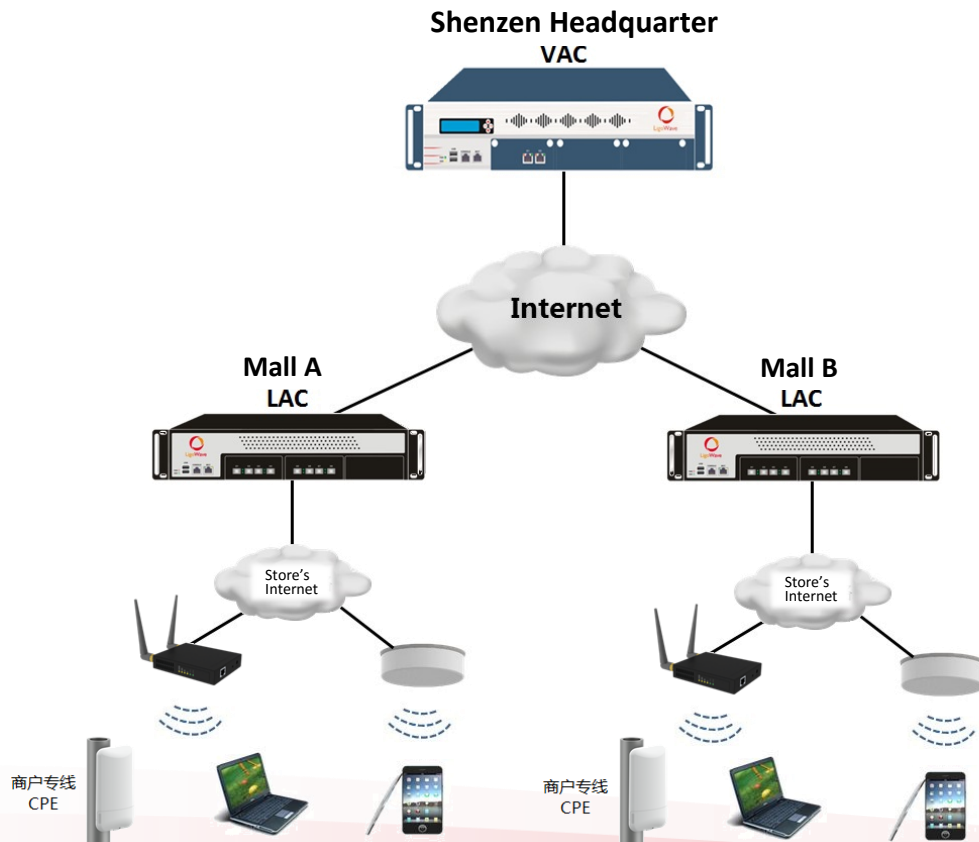
Content services are pushed through the cloud service platform. So different contents can be pushed to different SSID, geographical location and during certain time of the day.

All branch APs can be registered to the cloud service platform through internet to manage all personnel, maintenance of equipment, monitoring and auditing.



Case Study 3- Maoye Group's Large Chain Shopping Mall Solution

A LigoWave VAC is installed at Maoye Group's headquarter and through this VAC, it will central manage all the rest of the devices at the Mall, including LAC and WAP. All policies and configuration changes will be distributed through this VAC, they include but not limited to; configuration management, firewall settings, VPN, authorized account, user permissions, content push services and content auditing.



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验证码： 同意并登录

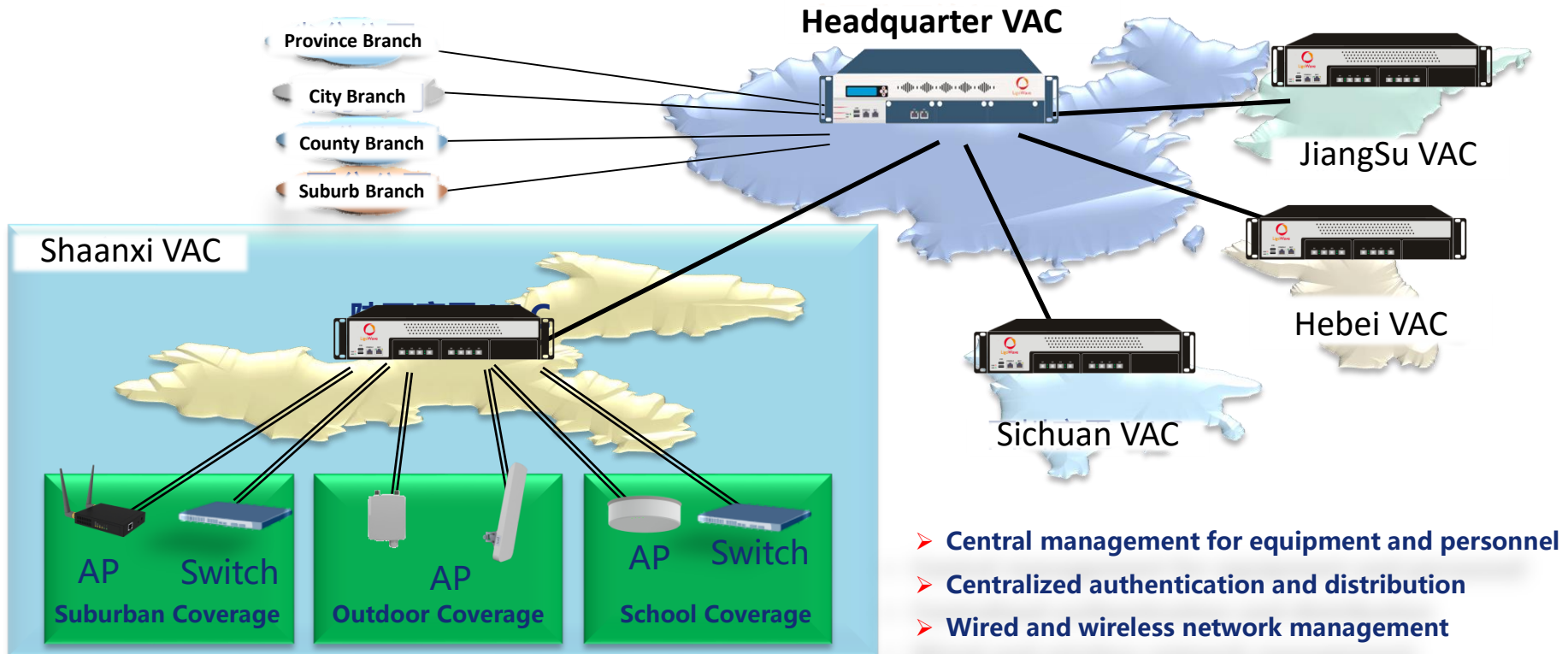
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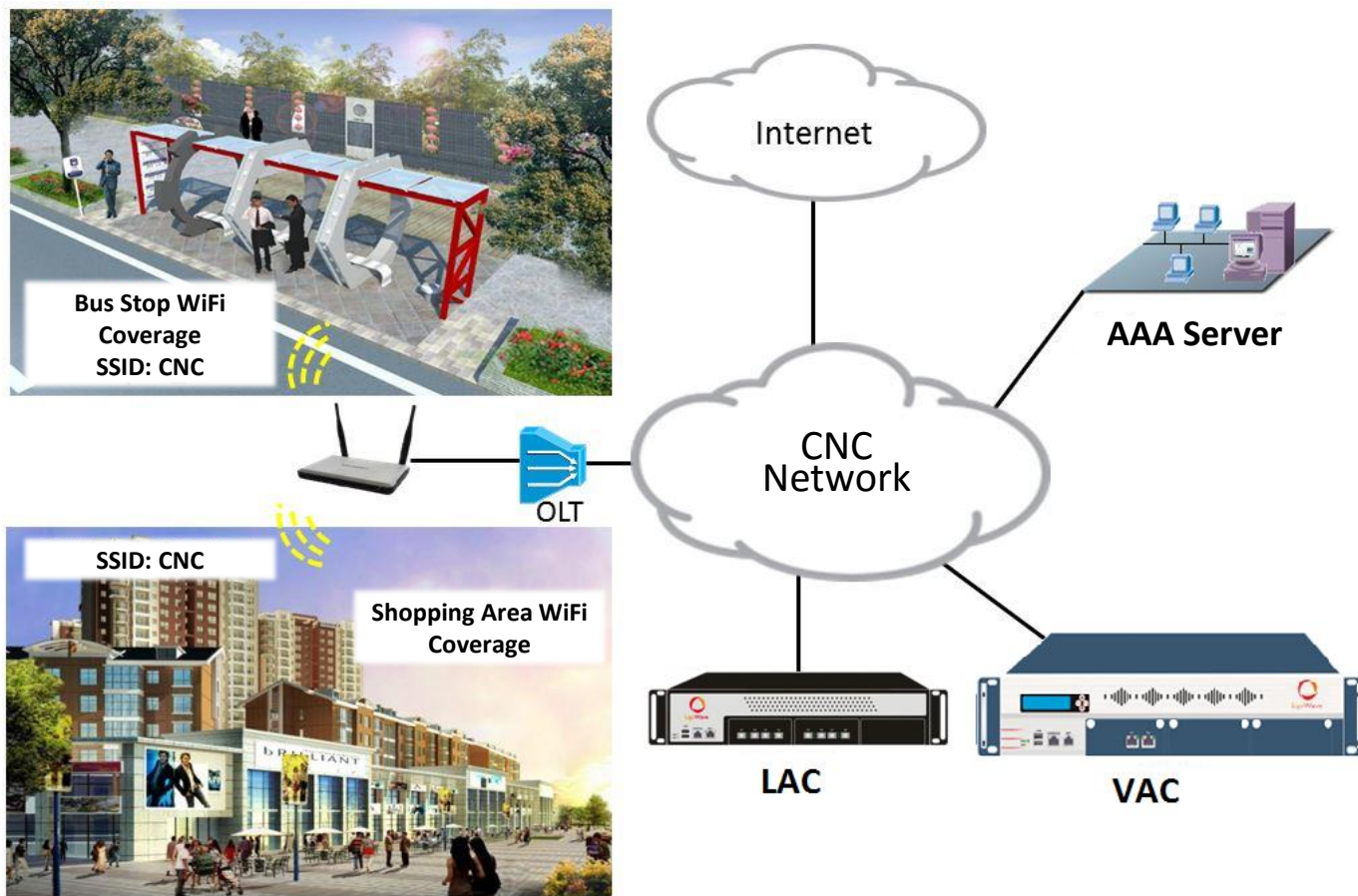
Case Study 4- Radio and TV Broadcasting Solution

Radio and TV broadcasting headquarter installs a VAC to manage the other LAC at each branch offices across the provinces. Utilizing its expansive cable broadcasting network resource, the contents can be quickly pushed through WiFi to the end-users. Through unique virtual network technology, radio and television network can effectively spread and cover household internet services and local outdoor WiFi services.



Case Study 4- Radio and TV Broadcasting Solution

Using virtual network technology, LigoWave is able to provide bus stops and outdoor shopping areas seamless WiFi coverage and connection.

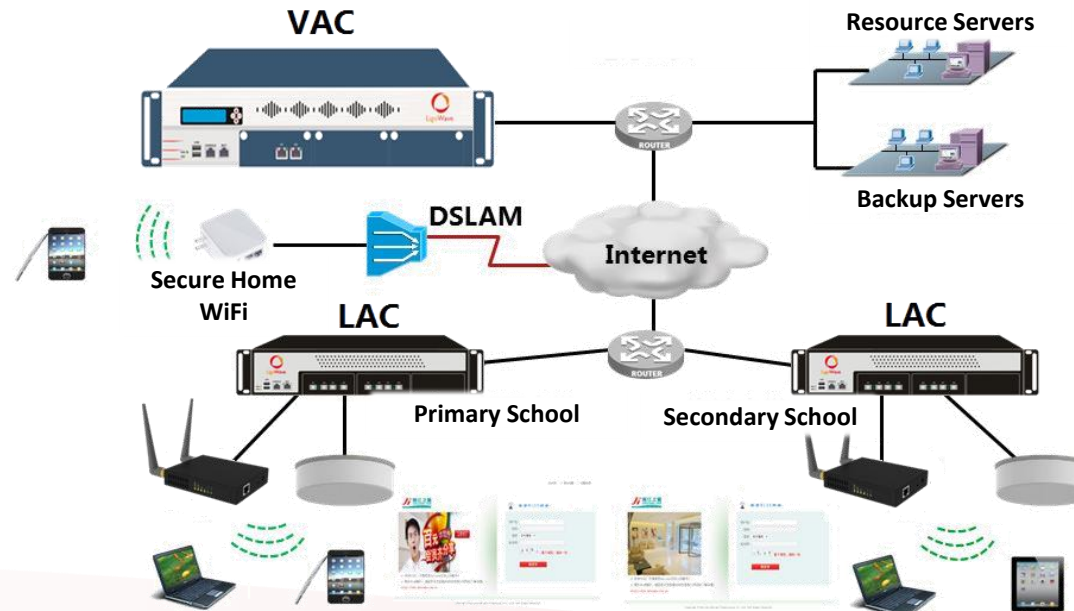


Case Study 5- Primary and Secondary School's Online Resource Solution

The department of education installs a VAC to central manage all the LAC installed at each school. This will ensure the flexibility and security of wireless network at each school and provide a better learning environment and interactive online learning courses.

With the vast online resources provided through WiFi at each school, students will just need a computer or a tablet to access the teaching materials and never do they need to carry loads of books back and forth home and school again.

AP can be registered to the private cloud platform at the school through internet. The cloud platform is managed by the VAC for maintenance, monitoring and push services. Parents can bring home the AP and use VPN through the AP to access school educational resources and online teaching from home.

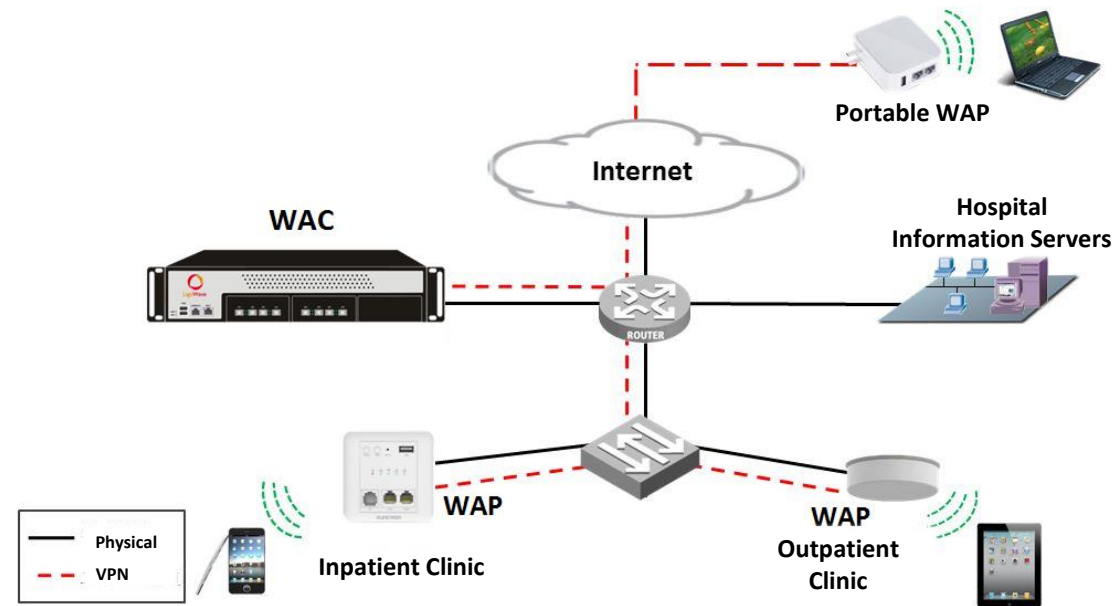


Case Study 6- Tertiary Hospital's WiFi solution

A WAC is deployed at the IT department in the hospital and will central manage all WAP devices and its configuration. WAC has built-in firewall, VPN, user authentication, content push services and content auditing.

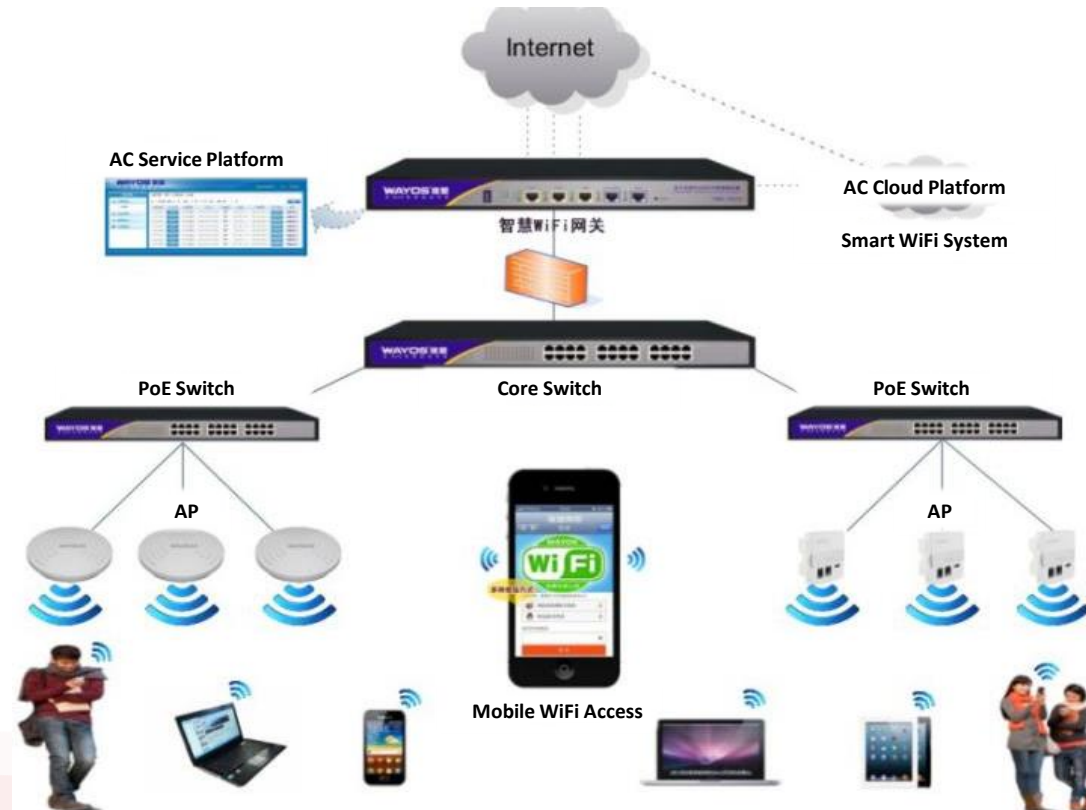
AP can access WAC's private cloud service platform, registering through the internet. Just like managing WAPs, WAC can also manage all APs. A hospital personnel can travel with a AP and be anywhere with internet to access the resources back at the hospital through VPN.

By using LigoWave's wireless cloud service platform solution, hospitals are able to speed up processes, obtain vital resources and boost the efficiency and reputation of doctors and hospital.



Case Study 7- Xinjiang Urumqi City's largest 4 Transport Terminal Solution

For this project, a VAC and one sets of LAC were deployed at each of the 4 largest transport terminal in Urumqi (totaling 4 LACs). To achieve total WiFi coverage inside the terminals, a total of 42 APs were deployed. 4 high-power AP were deployed at the first terminal, 14 high-power AP in the second terminal, 17 high-power AP in the third terminal and lastly 7 high-power AP were deployed in the fourth terminal. Close clusters of AP devices were installed in areas with the most concentration of people to eliminate congestion to achieve good user WiFi experience.



**Take your wireless
to the next level!**

