Sangfor IAM

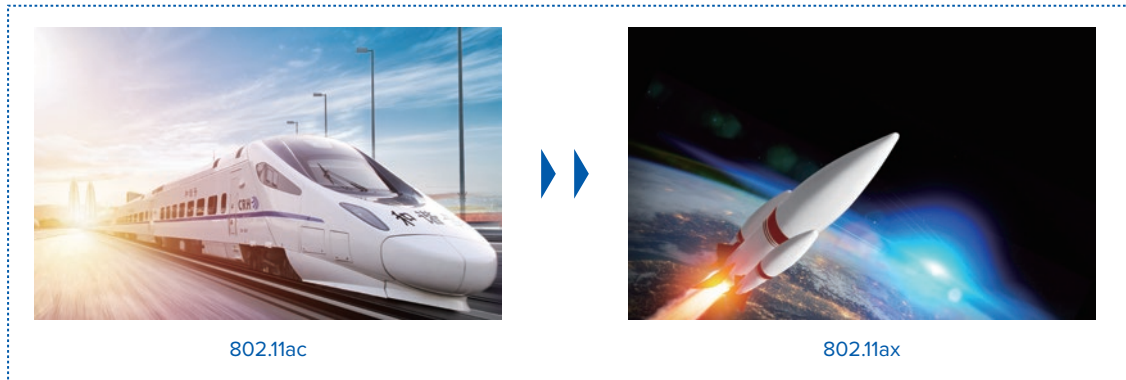## Manage Your Wi-Fi with Sangfor IAM

SANGFOR

The challenges the customers are facing

- ### The new technology brings convenience

  With the development of WiFi technology from 802.11ac to 802.11ax, the throughput of the access points can be reached to 10Gbps, which means the mobile devices will enjoy the speed of more than 1Gbps.

| 802.11ac | 802.11ax |

Thanks to the new technology, user are enjoying more on the internet, they are not just checking mails, sending messages, more and more interesting and attractive contents are provided by different vendors, like video calls with family and friends, and watching live media by Netflix and YouTube becomes common everywhere.
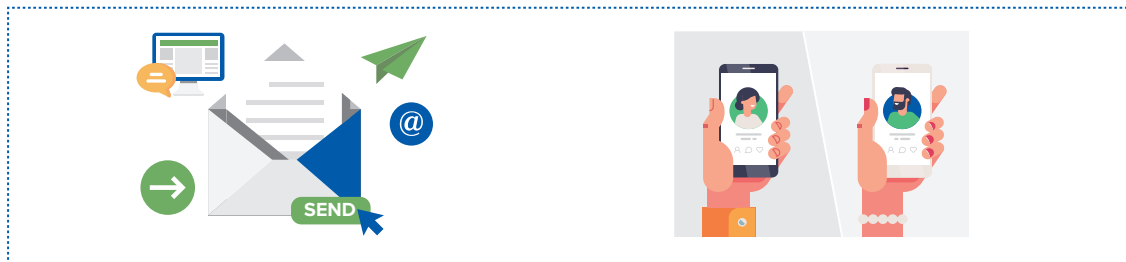
- ### The convenience makes trouble

  As the user can reach to the internet easily and enjoying a fast speed, then it will leads to a headache to the administrator, the bandwidth will be congested, everyone wants to have fun on the internet via YouTube or other live media, because of the limited bandwidth, this will affect the average user experience, the internet access will affected, even sometimes the authentication becomes a problem.

- ### Complex authentication

  When it comes the internet access, the convenience always comes first, the authentication methods provided must be flexible, users don't want to waste too much time during the authentication, if it's too much complicated, they may just don't want to connect anymore, and brings complaint about the network and the the company who provide the wifi.
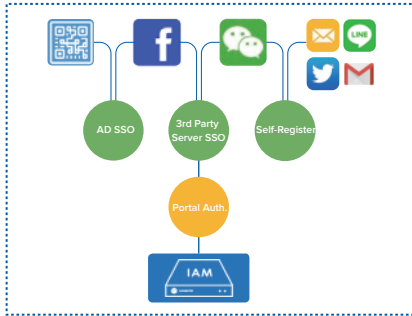
Solution Highlights

- ### Integrated Management

  IAM supports most of the WLAN controllers, like Aruba, Cisco, Ruckus, the integration makes the user one time authentication in the whole network.

• Flexible Authentication

- IAM provides 30+ authentication methods.
- Staff authentication: IAM can integrate with AD, Radius and other user Database, user can also register by themselves to reduce the work for IT administrator's work of recording user information.
- Guest authentication: Facebook, Wechat, Gmail, Line are supported based on user's preference.

• Granular Access Control

- Localized application database, optimized for the local popular applications, which gets the most suggested lever from Gartner in SEA market.
- Detailed control over the user internet behaviors like online media, gaming etc.
- Smart bandwidth control over the users, make a better connection to the internet.
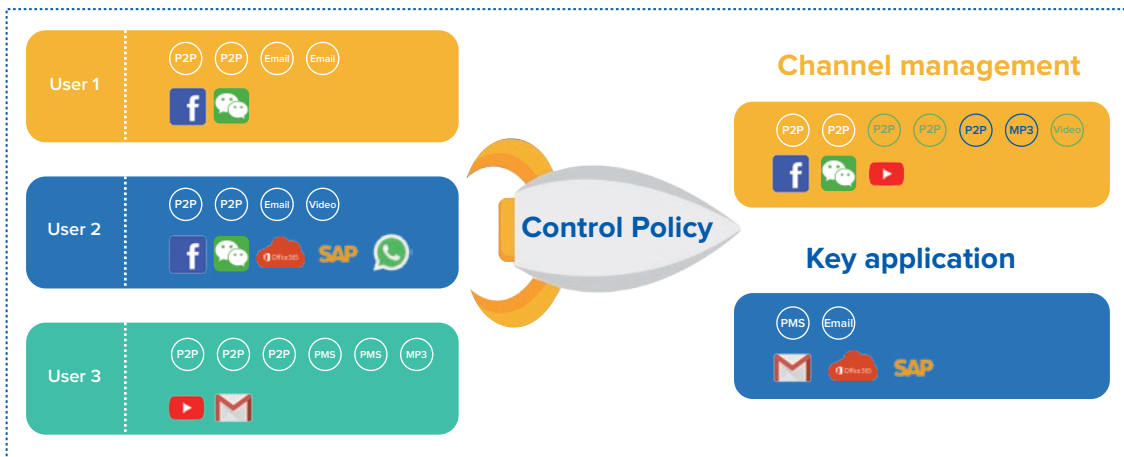
• Prevent legal liabilities and reputation damage

Unauthorized sites	Safe search	Reduce complexity
Protects the organization by restricting the content and sites that your guest Wi-Fi users are allowed to access.	Ensures browser results contain no inappropriate or offensive content or images	Comprehensive visibility and rich reporting from an intuitive browser-based dashboard

• Reduce complexity and costs

- Simple to deploy and manage across multiple vendors.
- Comprehensive visibility and rich reporting from an intuitive browser-based dashboard.
- Control policy management through a simple interface.

- **From just WIFI to a well-managed WIFI**

  By integrate Sangfor IAM and your WIFI business, our customer will have an better Internet access and a granular control over the user behaviors.

- **Target Scenario**

  - **Current Customer**

    For those who already had deployed wifi, an IAM can improve the user experience and reduce much of the IT administrators' work on network management.

  - **New Customers**

    Those who may setup the new wifi network, like shopping mall, the airport, hotel, the service centers from government, FSI etc.

Hotel

Education

Malls

Airports