

The logo for 4ipnet, featuring the word "4ipnet" in a bold, italicized, red sans-serif font with a registered trademark symbol (®) to the upper right.

# WIRELESS LAN SOLUTION HOSPITALITY

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4ipnet offers organizations affordable, comprehensive and effective WLAN solutions to meet evolving capacity and performance demands while reducing total cost of ownership. Our mission is to strive for excellence in our products while building strong, lifelong relationships with our customers and partners.

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# Retain Hotel Guests with Easy to Use & Managed Wi-Fi

In recent years, Wi-Fi has become one of the most important amenities for hotel-goers. Hotel guests are increasingly using FaceTime or Skype to perform live video chats with friends, families, or business contacts. They are also streaming HD videos and sharing photos on social media through their mobile devices. The increased bandwidth demand by these applications has caused high performance Wi-Fi to become a standard metric of customer satisfaction that hotels can no longer ignore.

4ipnet's hospitality solution allows hotels to guarantee the quality and security of wireless networks through centralized management of users and APs. Moreover, 4ipnet WHG controllers are able to integrate seamlessly with Micros Opera PMS, simplifying account generation at the front desk and eliminating the need for IT personnel to operate two separate systems. Finally, with a complete set of logging and reporting mechanisms, administrators can easily monitor and troubleshoot network issues. All these features are designed one with sole purpose - to help hotels keep their guests happy and returning through reliable and profitable Wi-Fi.



4ipnet's WLAN solution delivers reliable and secure Wi-Fi for HSPA (high speed Internet access) in hotels

## FEATURES & BENEFITS

### Simple WLAN management with optimal performance



In a hotel environment, Wi-Fi performance, security, and reliability are among the major factors that can impact a guest's experience and determine whether or not the guest leaves with a positive impression. 4ipnet's hospitality solution addresses these needs by providing advanced AP features such as Optimal Client Filtering, Airtime Fairness, and Station Isolation, while the controller offers centralized AP management, automatic AP provisioning, and detailed status monitoring. These features help minimize the fraction of users with poor connectivity while eliminating many repetitive and cumbersome tasks faced by the hotel IT staff.

### Real-time user activity monitoring and reporting

With Internet usage becoming ever more convenient and widespread, hotels need sufficient tools at their disposal to track and trace user activity in the event of inappropriate usage. 4ipnet's WHG controller provides detailed user statistics, browsing history, and event logs that comply with these requirements while enhancing the IT staff's troubleshooting and maintenance capabilities. Besides, by analyzing user behavior such as number of devices per guest or average bandwidth consumed, hotels are able to better understand the preferences and needs of their guests and provide an improved guest experience.

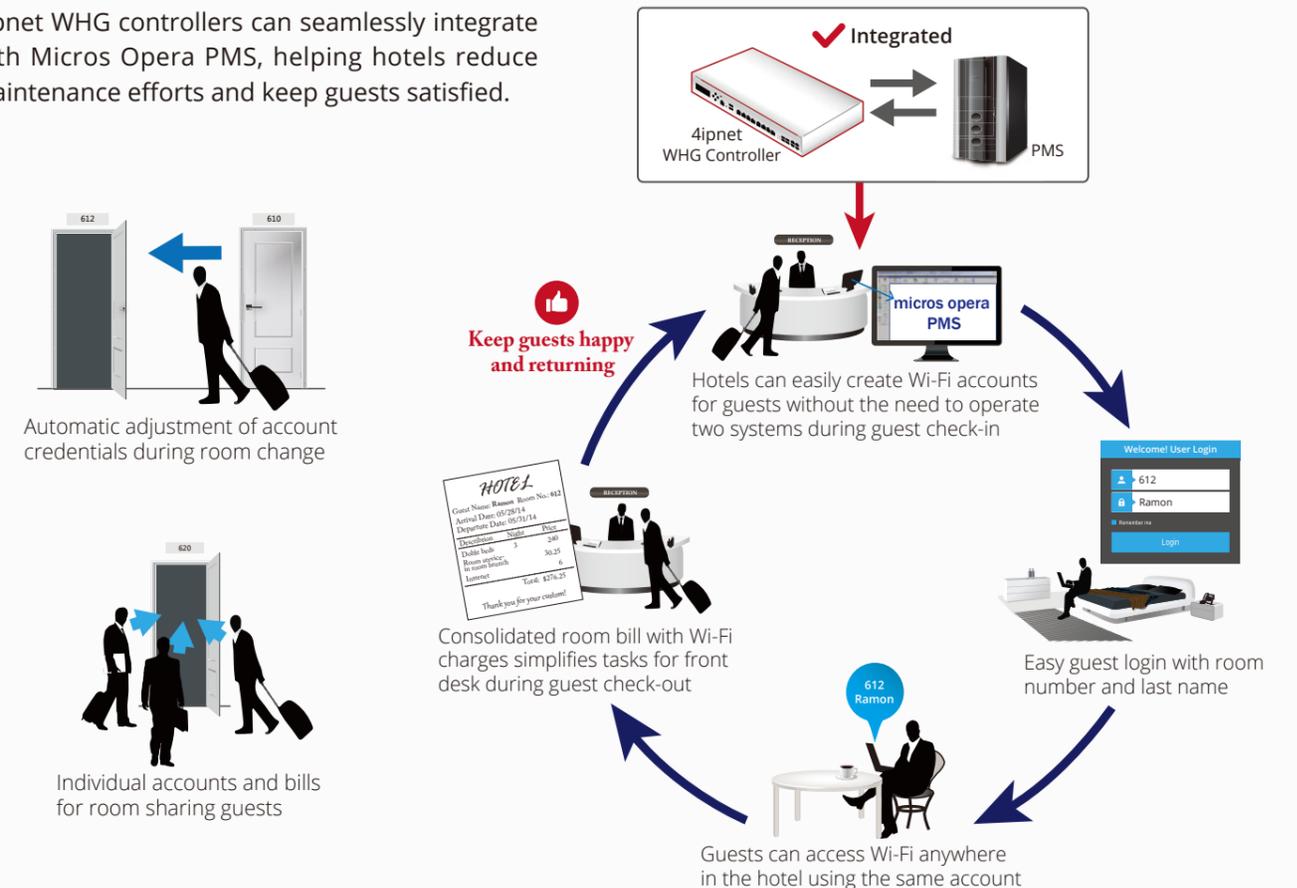


### Flexible Wi-Fi accounts with access policies

Wi-Fi access control is necessary for hotels that wish to prevent unwanted users and ensure an acceptable network performance. 4ipnet's WHG controller supports both 802.1X and browser-based authentication, and specifically for hotels, can authenticate directly with the guest database in Micros Opera PMS. Furthermore, account credentials can be delivered to guests via SMS or on a printed ticket with QR code.

## Seamless Integration with Micros Opera PMS

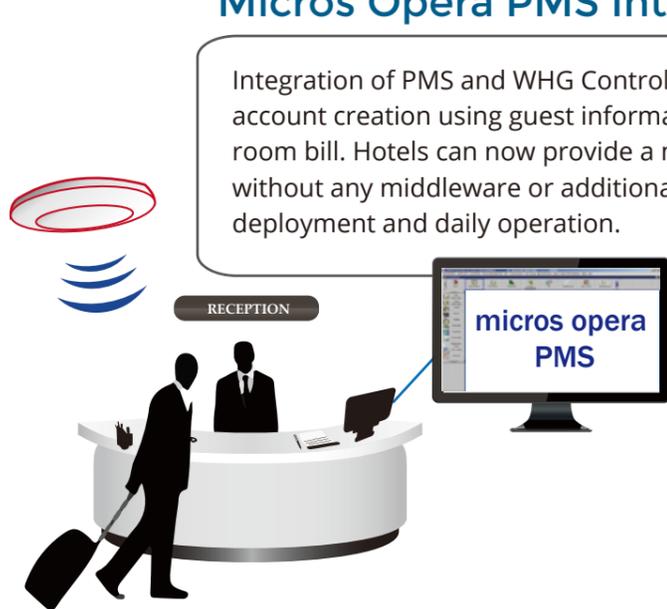
4ipnet WHG controllers can seamlessly integrate with Micros Opera PMS, helping hotels reduce maintenance efforts and keep guests satisfied.



“ 4ipnet’s hospitality solution helps hotels simplify wireless network management, minimize guest Wi-Fi complaints, and deliver a great customer experience.”

### Micros Opera PMS Integration

Integration of PMS and WHG Controller allows for automatic account creation using guest information and a consolidated room bill. Hotels can now provide a managed Wi-Fi network without any middleware or additional tools, simplifying deployment and daily operation.

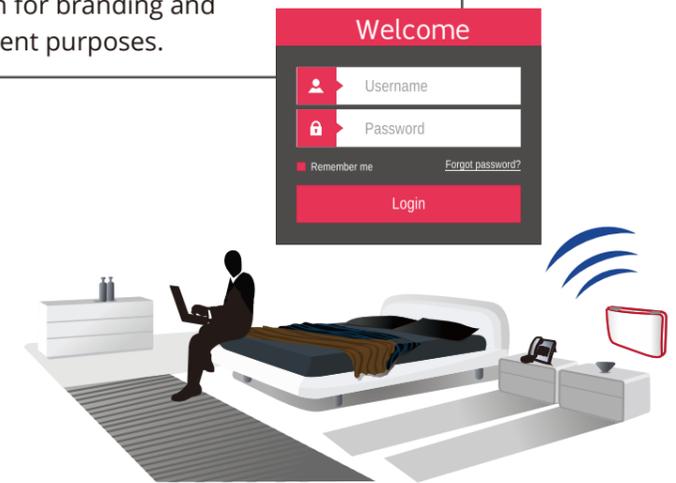


### Flexible User Authentication

Secure user authentication protects critical network resources and ensures smooth Wi-Fi performance. In addition, hotels can provide guests with multiple login options and offer tiered services based on desired bandwidth usage.

### Multilingual Captive Portals

Fully customizable captive portal pages support multiple languages and allow hotels to insert their own logo, design, and other hotel information for branding and advertisement purposes.



### Additional Self-Registration Methods

1. Create a volume or time limited on-demand account using WTG-series ticket generator



4. Purchase an account directly through payment gateways such as PayPal, Authorize.Net, etc.



2. Free access upon sharing on social media, including Facebook, Twitter, and Google+



5. Register for a free account with a valid e-mail address

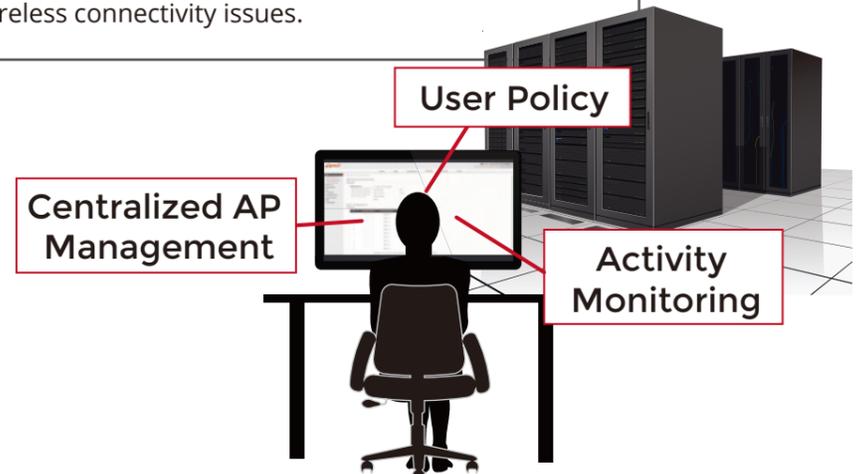


3. Register and receive account credentials via SMS message

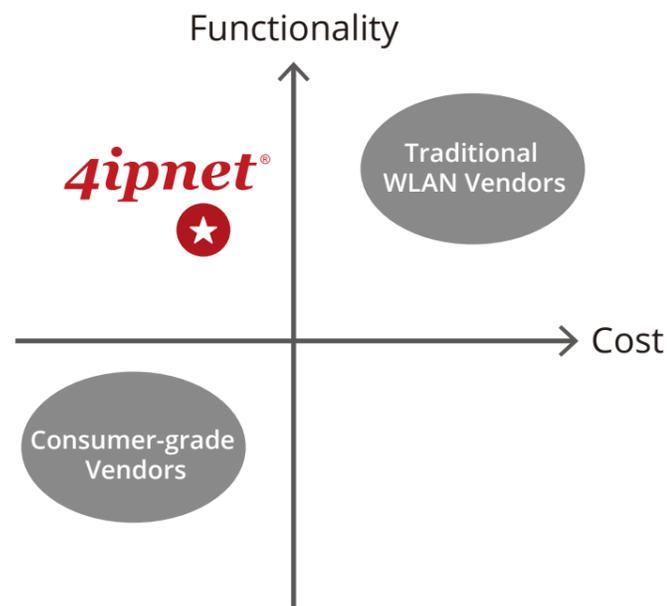


### Centralized Management

Centralized management of users and APs reduces maintenance effort and costs. Moreover, real-time monitoring and reporting simplifies troubleshooting, allowing IT personnel to quickly react and debug wireless connectivity issues.



*A comprehensive WLAN solution at an affordable price*



★ **Flexible Deployment**

Complete AP product line with various housing designs, antenna types, and mounting options

★ **Centralized Management**

An easy to operate interface for managing, configuring, and monitoring all users and APs

★ **Optimized Mobility**

Fast roaming between separate APs across the hotel property, ensuring uninterrupted connectivity

★ **Traffic Prioritization**

Support wireless QoS (WMM) to increase the performance of differentiated wireless traffic

★ **High density environments**

Intelligent load balancing prevents overloading of individual APs, ensuring a high performance wireless environment

★ **Enterprise-grade security**

Support enterprise-grade authentication and encryption mechanisms to protect critical network resources

★ **Wireless Coverage Extension**

Wireless bridging enables coverage extension without the need for physical Ethernet cables

# Hospitality Solution Portfolio

## Wireless LAN Controller



**WHG-series**

supporting from 30 to 1,200 4ipnet APs

## Wireless Access Point

**EAP701**



Indoor single radio 2.4 GHz, 802.11n AP with built-in antennas

**EAP727**



Indoor dual radio, 2X2:2 802.11ac AP with built-in antennas

**EAP760**



Indoor dual radio, 3X3:3 802.11ac AP with detachable antennas

**EAP767**



Indoor dual radio, 3X3:3 802.11ac AP with built-in antennas

**OWL530**



Outdoor dual-band, 802.11n AP with multiple operation modes

**OWL620**



Outdoor dual radio, 802.11n AP with diverse outdoor applications

## OUR SUCCESS STORIES



## Accessories

**SW-series Unified Access Switch**



**WTG-series Wireless Ticket Generator**

