

# TP-Link Omada

The Smarter Cloud Solution for Business Networking

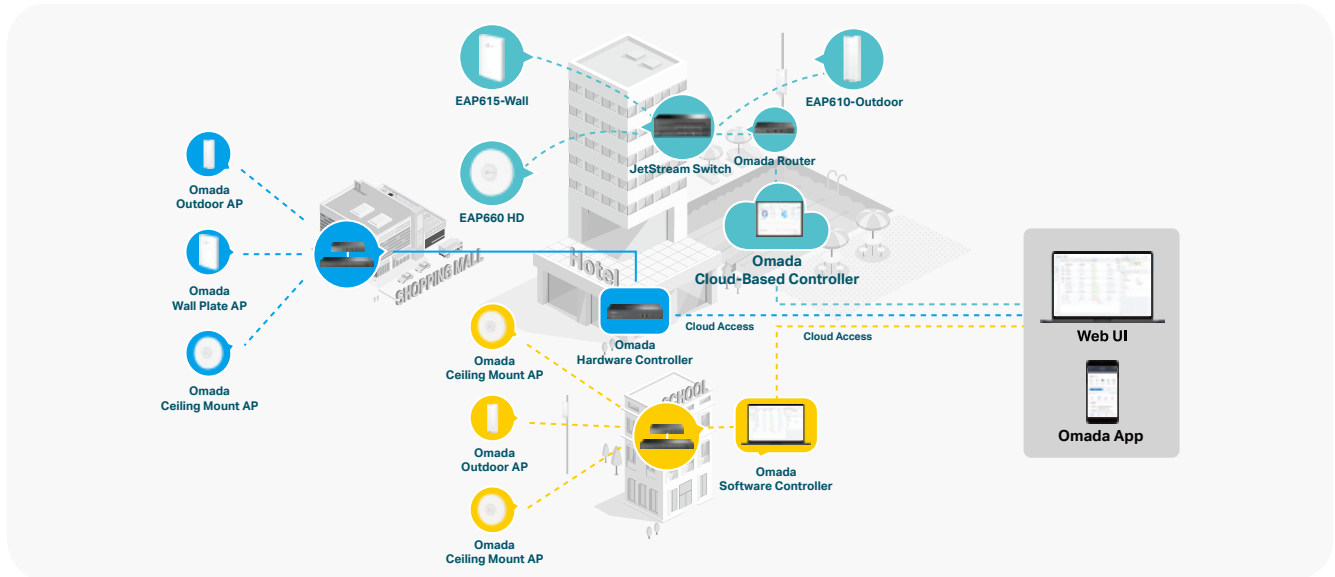
Hospitality | Education | Retail | Office | and More

Access Points, Switches, Routers, Controllers



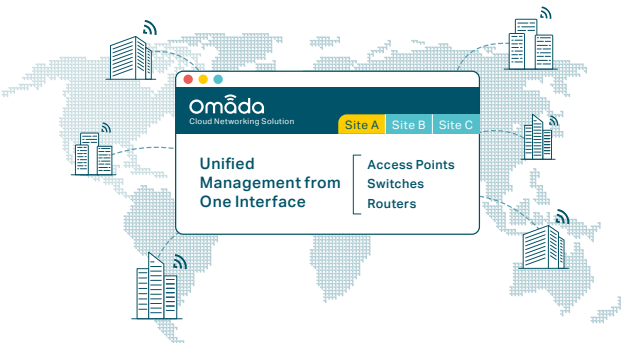
# Omada—Smarter Cloud Solution for Business Networking

Omada's Software Defined Networking (SDN) platform integrates network devices, including access points, switches, and routers, providing 100% centralized cloud management—all controlled from a single interface.



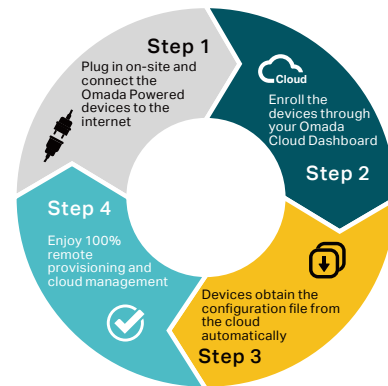
## Hassle-Free Centralized Cloud Management

100% centralized cloud management of access points, switches, routers, and more from different sites—all controlled from a single interface anywhere, anytime. Batch configuration and remotely firmware updates greatly benefit the maintenance.



## Zero-Touch Provisioning\*

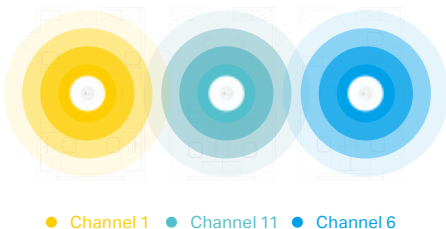
There's no need to send out an engineer for configuration with Omada Cloud, ensuring a more efficient deployment at a lower cost. Omada zero-touch deployment allows you to remotely deploy and configure multi-site networks.



## AI-Driven Technology for Stronger Performance and Easy Network Maintenance\*

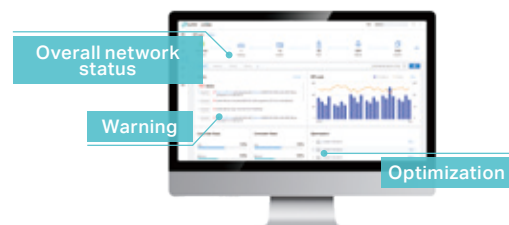
### Auto Channel Selection and Power Adjustment

Provide powerful wireless performance while greatly reducing Wi-Fi interference by automatically adjusting the channel settings and transmission power levels of neighboring APs in the same network.



### Intelligent Network Analysis, Warning, and Optimization\*\*

- Analyze potential network problems and receive optimization suggestions for higher network efficiency.
- Locate network faults, warn and notify users, and generate solutions for lower network risk.



## ► Lightning-Fast 10G Connections for Business Networks

TP-Link's 10G/multi-gigabit solutions offer maximum performance and low latency with 10G/5G/2.5G/1G ports. All the multi-gigabit routers and switches are integrated into the Omada Software Defined Networking (SDN) system and are equipped with centralized management.



## ► Wi-Fi 6 Access Points Improve Experiences in High-Density Environments

Omada Wi-Fi 6 access points optimize every detail of your network connection to significantly improve network efficiency and deliver blistering speeds. Buffering will no longer be a problem.

**Wi-Fi 6**

Unprecedented User Experience in High-Density Scenarios  
Wi-Fi 6 is designed to improve overall spectral efficiency, especially in the dense usage scenarios.

**Blistering Speeds**

- Higher Level Modulation: 1024-QAM
- 4x Longer OFDM Symbol

**Improved Efficiency**

- BSS Coloring
- OFDMA
- MU-MIMO

### Omada Mesh\*\*\*

Omada mesh technology enables wireless connectivity between access points for extended range, making wireless deployment more flexible and convenient.

### Seamless Roaming\*\*\*

802.11k and 802.11v seamless roaming provide seamless switching to the access point with the most optimal signal when moving between APs.

### Guest Network for Boosting Business\*\*\*

Boost your online business through guest Wi-Fi with Facebook Login, Voucher, and other flexible authentication options.

## ► Cloud Management with the Omada App

Follow the configuration instructions on the free Omada app to set up in minutes. Omada app lets you configure settings, monitor network status, and manage clients—all from your phone or tablet.



\*Zero-Touch Provisioning and AI-Driven Technology require the use of Omada Cloud-Based Controller.

\*\*Intelligent Network Analysis, Warning, and Optimization are being developed and are scheduled to be released in 2022.

\*\*\*Omada Mesh, Seamless Roaming, and Captive Portal require the use of Omada SDN controllers. Please refer to the User Guides of Omada SDN controllers for configuration methods.

# Powerful Support

In addition to the high-quality products and solution, TP-Link also provides whole service for complete client satisfaction.

## ► Certification and Training

Enables professional training to develop your skills and gain certification to enhance your business.

## ► SMB Community

<https://community.tp-link.com/en/business/>

Technical support and case sharing.

Your direct dialogue with TP-Link.

When it comes to SMB, we know you want to learn more...



Forums



Stories



Knowledge Base

## ► Excellent Pre- and After-Sales Services

### After-Sales Services

- Global Call Center Providing Hotline Support
- 24/7 Post-Sales Email Service
- Online SMB Community

### Quality of Service

- Replacement and Warranty
- Constant Firmware Updates from Cloud Service

### Tech Solutions

- Online Training and Certifications—TPNA & TPNP
- Specialized Support Team Locally and Abroad

# Scenario-Based Solution Design

Omada is specially designed for hospitality, education, retail, office, and more. In addition to the centralized cloud management, zero-touch deployment and AI-driven network analysis brought by Omada Controller, Omada provides scenario-based products and rich benefits that can satisfy different needs in various environments.



### Hospitality

- ✓ Full Wi-Fi coverage and wired connections
- ✓ Flexible guest control
- ✓ Seamless roaming
- ✓ Easy management



### Education

- ✓ Easy management
- ✓ High-density Wi-Fi
- ✓ Full Wi-Fi coverage and wired connections
- ✓ VPN and security



### Retail

- ✓ Boost online business
- ✓ Flexible guest control
- ✓ Seamless roaming
- ✓ High-concurrent clients



### Office

- ✓ Stable Wi-Fi coverage and wired connections
- ✓ VPN and High security
- ✓ Easy management
- ✓ Content filter and monitoring



Catering



Healthcare



Accommodation



Transportation



Branch Location



Provided by: **Mega Hertz**  
800-883-8839  
[info@go2mhz.com](mailto:info@go2mhz.com)  
[www.go2mhz.com](http://www.go2mhz.com)  
<https://www.go2mhz.com/product/cloud-solution-for-business-networking/>

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\*Actual products may vary from image.