

CASE STUDY

Omada Delivers Seamless Wi-Fi Across Four Floors at Today's House Bukchon Showroom



Project Scope

Provide seamless wireless connectivity across a four-floor experiential showroom while supporting high visitor density, uninterrupted roaming, and centralized network management.

Customer Profile

Name: Today's House (OHouse)

Industry: Retail / Showroom Experience

Location: South Korea

Challenges

- Support large numbers of simultaneous wireless users
- Deliver consistent Wi-Fi coverage across four floors
- Maintain connectivity as visitors move throughout the showroom
- Preserve the showroom's premium interior design
- Simplify network management and future expansion

Solution

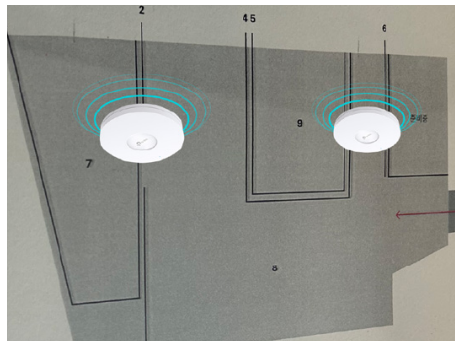
Access Points: EAP660 HD ×8

Gateway: ER7212PC ×1

Switch: SG6428XHP ×1

Controller: OC300 ×1

Omada delivered reliable, high-performance Wi-Fi 6 connectivity throughout the four-story Today's House Bukchon showroom, providing visitors with a seamless digital experience while enabling centralized network management through a single platform.



Seamless Wi-Fi Connectivity for an Immersive Retail Experience

Today's House Bukchon is an experiential showroom where visitors can explore furniture and interior design products in a realistic residential setting. Because guests frequently move between floors and gathering spaces, maintaining a consistent wireless experience throughout the building was essential.

To meet these requirements, **Omada EAP660 HD** access points were strategically deployed across all four floors. Access point placement was carefully coordinated with the showroom layout to minimize wireless interference while maintaining the visual appeal of the space.

Powered by **Wi-Fi 6** technology and designed for high-density environments, the **EAP660 HD** enabled the showroom to support large numbers of concurrent wireless users while maintaining reliable connectivity and uninterrupted roaming throughout the facility.

Centralized Network Design Simplifies Operations and Maintenance

To improve network visibility and long-term management, all core networking equipment and cabling were consolidated within a centralized server room. This streamlined architecture gave staff a clear view of network performance, making it easier to identify potential issues, troubleshoot problems, and perform maintenance more efficiently.

The centralized design also provides the flexibility to support showroom updates, add new equipment, and expand the network as business needs evolve, creating a scalable foundation for future growth.

Rapid Deployment Keeps the Project on Schedule

The entire network deployment was completed in approximately one week in June 2025. Through **Omada's Zero-Touch Provisioning (ZTP)** capabilities, access points and switches were automatically discovered, provisioned, and configured through the controller, significantly reducing deployment time and eliminating the need for extensive on-site configuration.

The interoperability of the Omada ecosystem further streamlined installation and validation, allowing the network to be fully operational in time for the showroom's opening schedule.



End-to-End Network Architecture Delivers Consistent Performance

The Today's House Bukchon network was built on a fully integrated Omada architecture combining wireless access, switching, gateway services, and centralized management into a single ecosystem. The network was designed to operate as a unified platform across all four floors, creating a consistent experience throughout the entire facility.

This end-to-end approach ensures device compatibility, simplifies administration, and supports future scalability while maintaining reliable network performance across the showroom environment.

Centralized Management Enhances Visibility and Control

Using the **Omada OC300 Hardware Controller**, the operations team gained centralized visibility into network health, connected users, and traffic activity across the entire showroom from a single interface. This centralized visibility enabled faster troubleshooting and more proactive network management.

Administrators can now make configuration changes remotely, reducing operational overhead and allowing the team to efficiently maintain service quality during peak visitor periods. As a result, Today's House is well positioned to deliver a dependable wireless experience for visitors while supporting efficient showroom operations as the business grows.

