



Case Study

Elevating Guest Experiences Through Seamless Connectivity.

Customer Profile

 **Customer Name:** Roseate House

 **Location:** Aerocity, New Delhi

 **Industry:** Hospitality

Project Overview

Roseate House, located in Aerocity, New Delhi, is a luxury hospitality property known for its premium guest experience, banquets, restaurants, and large event spaces.

In 2016, the hotel began evaluating networking solutions that were **robust, scalable, and cost-effective**, without compromising on performance or guest satisfaction.

After testing multiple competing brands, TP-Link Omada emerged as the preferred choice delivering not only performance and compliance with standards but also strong localized technical and sales support.

Project Scope

Design and implement a property-wide wireless network covering

- 100+ guest rooms
- Banquet halls
- Restaurants
- Event areas
- Public spaces
- Outdoor zones

The objective was to ensure seamless Wi-Fi coverage, centralized control, and simplified user management.



Challenges

- Delivering uninterrupted Wi-Fi across guest rooms and high-density banquet spaces
- Ensuring secure guest login and user access control
- Managing network visibility across multiple zones
- Balancing performance expectations with cost efficiency
- Transitioning smoothly without guest disruption

Omada Solution Deployed

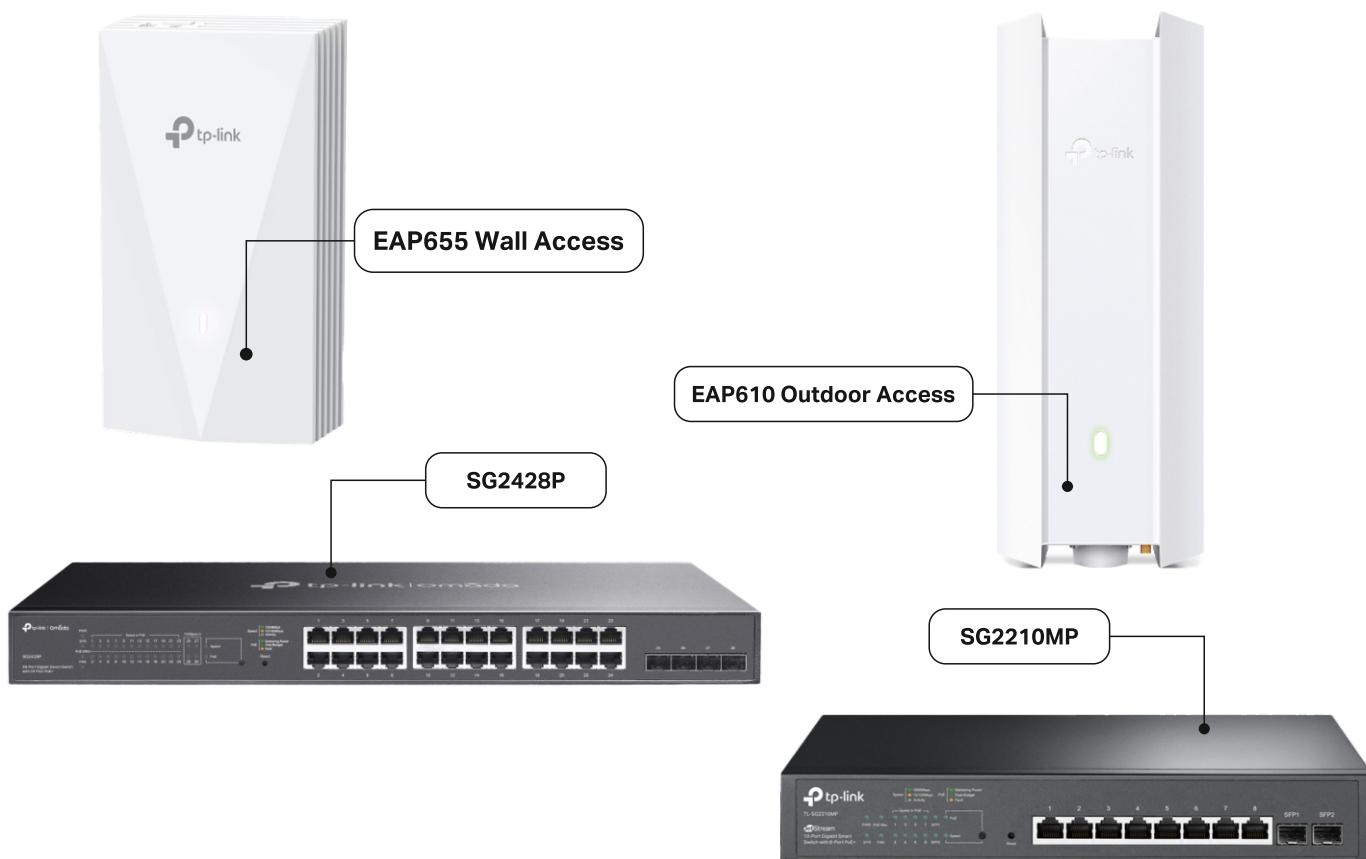
A fully integrated Omada SDN-based wireless architecture was implemented across the property.

Deployment Scale

- **EAP655 Wall Access Points** (in-room coverage)
- **EAP610 Outdoor Access Points**
- **SG2428P PoE Switches**
- **SG2210MP PoE Switches**

A parallel network was first deployed and tested extensively through Proof of Concept (POC). After passing all quality checks and performance benchmarks, the network was made live ensuring zero disruption to hotel operations.

Products Used



Key Differentiator

One of the decisive factors in TP-Link's selection was its dual **controller capability**:

- Local Controller
- Cloud-Connected Controller

This provided Roseate's IT team with **remote accessibility and mobility**, allowing network management from anywhere, at any time..

Business Impact

- Seamless Wi-Fi across 100+ luxury rooms
- Reliable high-density coverage in banquet and event spaces
- Centralized and secure guest login management
- Simplified monitoring via Omada SDN
- Long-term scalable infrastructure

The Omada-powered network has been running successfully since implementation, delivering consistent performance across all operational areas.

Project Highlight

From evaluation to deployment, TP-Link stood out not just for product performance but for **localized technical expertise, responsive support, and seamless execution** turning a complex hospitality network requirement into a future-ready digital infrastructure.



WATCH THE SUCCESS STORY IN ACTION



Scan the QR code to view the complete **Roseate House** video case study.