



Omada Delivers Seamless Wi-Fi Coverage for Pickalbatros Neverland City in Egypt

▼ Brief

Pickalbatros Neverland City is a 5-star family-friendly resort offering comfortable rooms with modern amenities, multiple restaurants with international cuisine, and extensive leisure facilities including pools, a private beach, fitness center, and spa. The resort ensures high-quality service and free Wi-Fi, providing guests with a seamless and enjoyable stay for families, couples, and leisure travelers.

▼ Challenge

The customer needed this project to upgrade the resort's wireless infrastructure. The goal was to ensure stable connectivity across all guest rooms and public areas. High-speed internet access was essential to support multiple devices per guest. Network reliability and security were also key priorities for the hotel's operational efficiency. This project aimed to enhance overall guest satisfaction by providing a seamless digital experience.

150 building

Our user base can scale up to around 10,000 users

- Role-based network segmentation to ensure secure separation between guest, staff, and management traffic.
- Quality of Service (QoS) to prioritize critical hotel applications and internal systems.

▼ Customer Background



Name : Pickalbatros Neverland City

Year : 2025

Location : Red Sea, Egypt

Project Name : Wi-Fi Coverage

Industry : Hospitality

Website : pickalbatros.com/aqua-blu-resort-sharm-el-sheikh

Capacity : 10000



Distributor



System Integrator

▼ Challenge

- Ensuring reliable connectivity in rooms, meeting spaces, and common areas.
- Balancing performance between guest and staff networks
- Maintaining service quality in high-density areas such as restaurants and pools.
- Designing a scalable solution to support future expansion.

▼ Solution

Wall APs Such as

EAP115-Wall >>>>Quantity = 1000

EAP235-Wall >>>>Quantity = 650



Ceiling APs Such as

EAP660 HD >>>>Quantity = 10

EAP245 >>>>Quantity = 40



Outdoor APs Such as

EAP650-outdoor >>>>Quantity=40



Unified Network Management

All Access Points and network settings are controlled from a single platform, ensuring consistent performance and security across the property. Centralized monitoring also simplifies maintenance and troubleshooting.

Optimized Coverage Planning

Access Points are positioned to maximize signal strength and reduce dead zones. The design ensures consistent connectivity in rooms, lobby, and common areas

▼ Benefits

According to the client, the network deployment exceeded expectations in terms of speed and coverage.

The management team mentioned that network monitoring and routine maintenance were much more efficient with the centralized controller.

Guests frequently provided positive feedback about the seamless connectivity in rooms, pools, and common areas.

Overall, the customer valued the improved operational efficiency and reduced network downtime.