

Monarch Skyline Hotel

Soaring to New Heights with Better WiFi and Management Efficiency

Customer at a glance



Customer Name
Monarch Skyline Hotel



Industry
Hospitality



Location
Taoyuan, Taiwan



Customer Background

Established in 1999, Monarch Skyline Hotel provides premium and innovative services in a relaxing space, allowing travelers to recharge and prepare for their next trip. Boasting over 200 guest rooms, the hotel's fashionable deco combines with its intelligent facilities for an elegant, hassle-free business travel experience.



尊爵天際大飯店
MONARCH SKYLINE HOTEL

Summary

For business travelers, a reliable internet connection is the top priority when choosing a hotel. Monarch Skyline Hotel, near Taiwan's main international airport, approached the Zyxel team with two goals: increase wireless speeds, stability, and coverage, and enable staff to fix network problems quickly and easily. The Nebula cloud networking solution was the obvious answer, offering high performance and allowing remote troubleshooting via smartphone. WAC500H APs were installed in each guest room. The AP supports the 802.11ac Wave 2 standard for fast, reliable WiFi, while its flexible installation options ensure it blends seamlessly into any decor. For public areas, NWA1123ACv3 APs were deployed. With a high price-to-performance ratio, this AP's combined data rate ranges up to 1.2 Gbps. It also supports the latest WPA3 standard, providing stronger encryption and authentication protection to ensure peace of mind for guests and staff alike. Critically, a GS1350-26HP 24-port GbE Smart Managed PoE Switch with GbE Uplink was used in the cabinets on each floor. As well as providing a high-power PoE supply, this allows any AP that fails to be restarted remotely, keeping guests connected while saving manpower and time. With the new infrastructure in place, WiFi speeds and stability have greatly improved for guests. Life is also easier for staff, as all network devices can be controlled via the cloud, so all problems can be resolved remotely and in real time.

Challenges

- Ensure stable, high-speed wireless in guest rooms and high-quality wireless throughout the hotel
- Replace inefficient network management, allowing network problems to be immediately identified

Benefits

- Secure, high-speed wireless throughout the hotel delivers optimal guest experience
- Nebula enables easy, efficient network management via smartphone – anywhere, anytime
- Significantly reduced maintenance thanks to stable infrastructure

Products used

- WAC500H/ NWA1123ACv3 802.11ac Access Point
- GS1350-26HP Smart Managed PoE Switch For Surveillance