



Reliable, High-Speed Wi-Fi Connectivity is at Your Service at the Dream World Palace



END-CUSTOMER GENERAL PROFILE

Name: Dream World Palace

Industry: Hospitality

Scale: 5-Star Hotel

Capacity: 600 Rooms

Location: Turizm cad. 07600 - Çolaklı / Manavgat /Antalya / Türkiye

Used Products

• **Jetstream Switches**

1× T3700G-28TQ

1× T2600G-28SQ

6× T2600G-28MPS

8× T1600G-52PS

• **Omada Access Points**

300× EAP225-Wall

25× EAP245

20× EAP225-Outdoor

• **Accessories**

22× TL-SM311LS

BACKGROUND

The Dream World Palace lies in the perfect location that is close to the beaches and ancient city of Manavgat. The extensive sandy beach is situated near the hotel, and the free Beach-Shuttle Service will guests there within two minutes. Various water sports available there will definitely provide a memorable experience to enthusiasts and vacationers alike.

The hotel boasts spaces and facilities for a wide variety of activities. The aqua park is offers several slides as well as an aqua tower specially designed for children, making it a dream hotel for families. For guests preferring dryer activities, the hotel offers beach volleyball, table tennis, darts, and other recreation. Whether you are entertaining yourself indoors or outdoors, high-speed Wi-Fi is always available to ensure a pleasant stay.

CHALLENGE

The Dream World Palace Hotel turned to TP-Link for a reliable networking solution that would fulfill the following demands:s:

- Connect separate facilities into a LAN
- Offer wireless and wired access to their customers after they log in through the guest portal
- Be able to manage the network devices centrally
- Offer seamless and high-speed Wi-Fi to their customers in bars, restaurants, and the large outdoor areas on demand

✓ SOLUTION

TP-Link provided a suitable networking solution that for Dream World Palace Hotel.

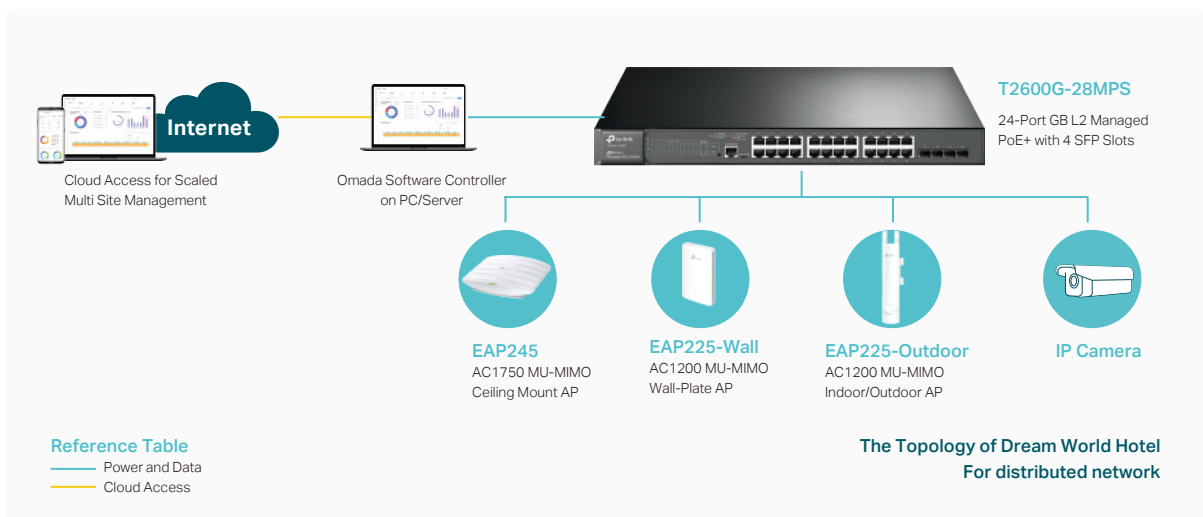
TP-Link worked with a local partner in the implementation of the entire project, and provided critical pre-sales and after-sales support.

- **For the backbone network**, the implemented solution was mainly based on Fiber Optics and was comprised of one T3700G-28TQ, one T2600G-28SQ, six T2600G-28MPS, and eight T1600G-52PS along with the proper SFP modules. Also, to meet the requirement of supporting CCTV IP cameras, PoE switches were included in the network. Most of the networks were implemented using the "Star" type, but for backup themes, some small "Ring" type connections were also applied.

- **For Wi-Fi network management**, the implemented solution was based on TP-Link Cloud services and the devices allowed centralized management through the Omada Controller. The scaled management was accessed via the Omada ecosystem. Furthermore, all staff were able to use the system together in different roles and had corresponding privileges in the system.

- **For the distributed network**, the implemented solution was based on copper cabling (Cat.5E & Cat.6 – UTP & FTP) and was comprised of 300 EAP225-Wall, 25 EAP245, and 20 EAP225-outdoor APs. The solution covers both indoor and outdoor areas of the hotel. It worth mentioning that apart from the free or on-demand Wi-Fi to the room) services, we offered advertisement opportunities using TP-Link Wi-Fi through the offered "Advertisements Prior to Login" function of the Omada ecosystem.

- **For the seamless and high-speed Wi-Fi experience**, the implemented solution made use of Access Points with up-to-date Wi-Fi technology. With Mesh Wi-Fi and MU-MIMO, the solution ensured Wi-Fi signal strength in every corner of the spacious rooms and entertainment facilities. Additionally, the deployment of outdoor APs also provided reliable Wi-Fi performance to the customers when they are having fun outside.



▼ BUSINESS RESULTS

The Dream World Palace has expressed intense satisfaction with their implemented solution. The Omada ecosystem provided the reliable network performance that the hotel needed. Classic network demands have been met and can now be considered as standard at the Dream Palace, including:

- Primary and Secondary (wherever is needed) Backbone Systems' Connectivity
- Standard Guest Network
- On-Demand Guest Network
- Corporate Network
- WiFiTTR Services
- CCTV IP Cameras

▼ Related Recommended Products

