



# TP-LINK Provides Wireless Coverage to the Staff Accommodation in Dubai

## CUSTOMER PROFILE

Customer Name: Ilyas&Mustafa  
GALADARI GROUP  
Capacity: 2000+  
Industry: Dubai, United Arab  
Emirates

## BACKGROUND

The Ilyas & Mustafa Galadari Group is a highly regarded, multi-faceted organization based in Dubai. The diversified business portfolio includes construction, real estate development, leisure facility development, hospitality, automobiles, international brand representation and franchising, food storage, luxury boat distribution, design, manufacturing and transport. Over the years, the group has shown ambition, determination in growing and launching new business enterprises with acclaimed international success and rewards.

## CHALLENGE



Staff Accommodation for Galadari Group Employees is conveniently located in Dubai Silicon Oasis. Sandras building was selected with spacious 128 rooms to accommodate over 400 employees. As smart devices are becoming more and more popular and access to Internet is a necessity nowadays, each staff member owns more than one wireless device. This trend posed significant challenges in terms of providing Wireless connectivity and bandwidth to more than 2000 devices. Additionally, adding enterprise

level security to the current challenging situation, management had to avoid the overhead of managing and monitoring 120 access points with use of Multiple SSID's.

Staff accommodation management needed to deploy a new wireless networking solution that could meet the following demands:

**Capacity** – Wireless network should provide sufficient bandwidth to all employees living at the campus

**Coverage** – The wireless network must provide coverage for the entire accommodation and walls should not prevent the penetration of the signal.

**Reliability** – The wireless connection must be stable and reliable

**Cost-effective devices** – Over 128 devices have to be installed on the location, therefore even small savings for each device would help to keep the costs low

**Centralized Management** – Network management must be intuitive and efficient, allowing network administrators to easily manage and monitor the entire wireless network.





## SOLUTION

To address these challenges, accommodation management cooperated with NGS technology to provide solution by TP-LINK. In total 128 units of EAP 120 ceiling mount access points were installed at a campus.

### Reliable Wireless Performance and Coverage

The integrated Qualcomm Atheros chipset allows the EAP120 to provide reliable wireless connections and expansive wireless coverage. The high quality hardware including four internal antennas ensures

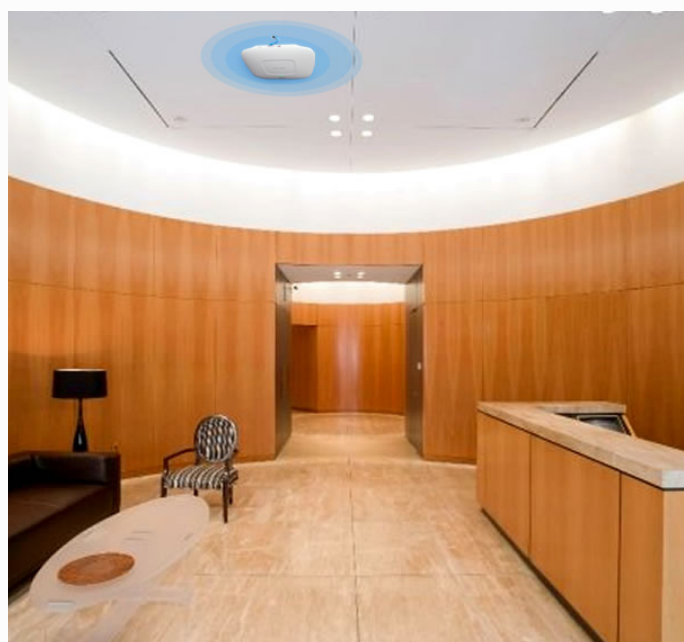
a strong wireless signal in every corner of campus. Although over a hundred rooms are located at a campus, access points provide strong connection that can penetrate through walls easily due to high-quality hardware.

### Rapid Deployment

The EAP's easy-mount design makes hardware deployment quick and efficient, allowing installation to be completed with minimal inconvenience for the staff.

### Easy-managed cluster mode

All EAPs 120 are working under cluster mode which is very simple to be managed. The user simply need to browse to be able to set up configuration, therefore additional controller is not required.





### **Cost-effective solution**

With excellent cost control, TP-LINK's solution provides outstanding performance at a reasonable price. Thus TP-LINK offers the lowest price among all the vendors.

### **Intuitive Centralized Management Platform**

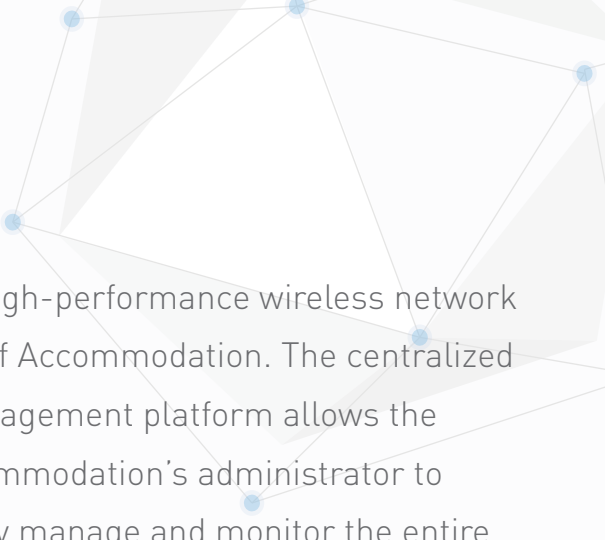
The EAP Solution comes with an easy-to-use centralized management platform – EAP controller. Since the EAP Controller Software is included with EAP Series devices, there are no additional costs or annual fees. The intuitive user interface allows management to quickly configure and monitor the entire network, making comprehensive management as efficient as possible.

## **BUSINESS RESULTS**

Since deployment, the EAPs have performed well without any issues. The strong and stable Wi-Fi coverage throughout the entire accommodation facilitated employees to use office emails at campus and access other networks, as well as connecting to their families across the globe.

Employees reported great satisfaction with the wireless experience.

TP-LINK's EAP Solution provides the



reliable, high-performance wireless network to the Staff Accommodation. The centralized Wi-Fi management platform allows the Staff accommodation's administrator to effortlessly manage and monitor the entire wireless network with great efficiency.