TP-LINK HELPS EMPLOYEES OF RODA HOTELS STAY CONNECTED

CUSTOMER PROFILE

Customer Name: RODA Campus

Capacity: 600 users

Industry: Staff Accommodation

Location: Jebel Ali Freezone, United Arab Emirates

BACKGROUND

Roda Hotels Management Project is one of the newest hotel management companies in the Middle East that has a number of developments currently available and many soon to launch. Operating for almost two years, Amwaj Suites was the first project to launch in exclusive area in Dubai, Jumeirah Beach Residence. Featuring 128 elegantly appointed apartments ranging from the Marina View deluxe rooms to Luxury Sea view suites. The rooms are tastefully furnished and decorated to reflect a relaxing environment.

The second project, “Roda Boutique Villas” was launched during the early spring in 2015. Roda Boutique Villas is an elegant, self-catering accommodation located in Jumeirah.

CHALLENGE

Staff Accommodation for Roda Hotels is located in Jebel Ali Free Zone area. At the moment, the campus accommodates approximately 600 employees. As a wireless connection nowadays is a necessity rather than auxiliary, management has overseen a need for the installment of reliable yet cost-effective Wi-Fi solution for its staff. First of all, management had to provide the flexibility to access office emails while employees were at the accommodation. Simultaneously the availability of Wi-Fi would allow employees to be connected to their families and keep on track of current events.

To address these challenges, hotel management asked ASECO General Maintenance, a leading local equipment supplier, to provide solution that could meet the following demands:

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.

Capacity – Sufficient bandwidth should be provided by the wireless network to all employees living at the campus.

Cost-effective devices – Over 60 devices have to be installed on the location, thus affordability is an important criteria for selection.

SOLUTION

After evaluating a number of possible vendor solutions, Roda Hotels selected TP-LINK solution comprising of access points and a switch. In total 63 units of EAP 120 ceiling mount access points were implemented at a campus facilitating wireless access for the

employees. TL-SG2424P PoE Smart Switch was capable of providing easy power supply for all EAP access points installed at the campus.

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.

Reliable Wireless Performance and Coverage

The integrated Qualcomm Atheros chipset allows 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 the campus. Although there are hundreds of rooms at the campus, access points provide strong connection that can penetrate through walls easily due to high-quality hardware.

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. As a result, additional controller is not required.

Cost-effective solution

As in many cases, TP-LINK outperformed other vendors and offered the best value and cost-to-benefit ratio when compared to other vendors, simultaneously keeping the quality at its priority.

BUSINESS RESULTS

Roda Hotels Staff Accommodation is one of the biggest projects in Dubai undertaken with TP-LINK Wireless Solution. More than 600 employees have received wireless access to Internet while staying on campus. The project has been implemented for almost one year and installed devices are performing well. Productivity of the employees increased, as now they are able to work from their accommodation. They have immediate access to their emails, documents and files can be easily and quickly accessed and send 24/7. The EAP access points are reported to perform smoothly without any issues.