



TP-Link Helps Emirates Hills-Villa 23 Build a Reliable and Efficient Network

♥ CUSTOMER PROFILE

Customer Name: Emirates

Hills Villa 23

Industry: Villa

Location: Dubai, UAE

♥ BACKGROUND

The Villa 23 is located in Emirates Hills. Emirates Hills is an unrivaled master-planned community that underlines Emaar's credentials in world-class real estate project development. The Villa 23 property is around 600 square meters. Emirates Hills is a gated community located in Dubai, United Arab Emirates. It has been named after Beverly Hills. Emirates Hills is largely home to the expatriate community of Dubai, as it consists of the first freehold properties to be sold in the city. The project was classified as freehold and open to anyone to purchase.

The majority of owners hail from the Indian subcontinent, Iran and Western Europe.

Although the developer, Emaar Properties, pioneered the idea of freehold property in Dubai, this is Emaar's only project where land was sold per square foot to individuals to build houses of their choice. Over time, all the plots were sold.

Emirates Hills properties looks out over the fairways of the Montgomerie, an 18-hole Championship Golf Course created by architect Desmond Muirhead and seven-time European Order of Merit winner Colin Montgomerie.

▼ CHALLENGE

Project background and network requirement: The structure of this grand old building provided some difficulties in creating new pathways between floors and walls, but we were able to accommodate the new technology in a way that does not impose on the unique aesthetics of the building while also providing capacity to expand in the future," says TP-Link's partner Platinum Vision. We installed access points on all floors throughout the facility and Enterprise Wireless LAN Controller in their control room.

"Wi-Fi is air" is a statement that embodies TP-Link's belief that strong, stable wireless connections are of critical importance to customers in the modern world. In many industries, especially those revolving around hospitality, the ability to offer convenient connections can have a significant impact on overall customer satisfaction and ratings. Now, TP-Link's EAP Series Business Wi-Fi Solution allows businesses to build reliable, cost-effective wireless networks that drive progress and keep customers and users on the network happy.

The EAP Series Business WiFi Solution incorporates EAP Series hardware, which provides a smooth, reliable wireless internet experience, and a powerful centralized management platform. The EAP Controller Software can effectively manage an entire business WiFi network without requiring specialized training or a large technical staff.

▼ SOLUTION

To complete the project, the Villa 23 in Emirates Hills was advised to implement access points and the EAP320, which saw 20 units installed in the first phase.

The primary goal of implementing TP-

Link's EAP320 series with 20 units implemented was to achieve great throughput, create a more balanced, secure network and have a WLAN controller (EAP controller) which could be used to configure, manage and monitor network connectivity through the Villa. After evaluating between various options in the market, TP-Link's EAP320 series was picked because it offered the best performance, reliability and security, all at a lower cost than the competition.



EAP320 (Source: TP-Link)

The initial feedback from the residents and staff has been very positive and they are anxiously awaiting the completion of the remaining three phases which will result in a total of 200 access points being installed spread throughout their other Villa projects in Emirates Hills.

▼ BUSINESS RESULTS

With the project going into the next phase, the Villa has already overcome some of its WiFi Internet connectivity following the implementation of TP-Link's solutions. In addition, it has been able to provide connectivity users without compromising of user comfort and experience. With more access points planned.