TP-Link Provides Wireless Coverage to Habitat Ajman School in Ajman, UAE

❤ CUSTOMER PROFILE

Customer Name: Habitat

Capacity: 1000

Industry: Education

Location: Ajman, UAE

Year of Project: 2017

❤ BACKGROUND

Habitat School in the emirate of Ajman in the UAE is a learning institution that attempts to introduce a new model of schooling by merging the possibilities of space, pedagogy and technology, meant primarily for the expatriate community. The school aims to address the challenges in schooling with regard to curriculum and learning technologies from the point of view of the needs of the expatriate community. The goal is to have a model of teaching and learning where gathering of knowledge and development of personality happens in a planned environment.

Education has been understood as a means to an end for long making all the stake holders stress on qualification and success without caring for life in school. As living cannot be postponed the experience of schooling has to be understood as an end in itself where the child, parent, teacher and management come together for mutual growth. Schools have the responsibility to provide such a platform and a scheme for mutual interaction of its community. It is such an integration of space, learning and technology that characterizes the Habitat School in Ajman.

Please refer the website: http://ajm.habitatschool.org/

❤ CHALLENGE

When much of the curriculum is based online, and 1000 district devices are connecting to the Habitat School IT network, there are certain considerations for which Clint Sebastian, Director of Technology at the school needed to think about when scoping his technology budget. A reliable WiFi connection for students and teachers had become as vital as electricity, it was the utility needed to power their everyday learning experience.

In the global scenario, the educational scene is hardly short of new experiments. In fact, there is a flood of new, fancy initiatives in the educational sector opposing "rote learning" or mechanical aspects of the learning practices which have been going on for decades now. There are also new schemes for teaching and evaluation introduced by various boards. But all these attempts are have been ineffective because there is no syllabus modification, teacher orientation and inclusion of student realities in this entire scheme which facilitate these endeavors. This can only addressed by a schooling model which pays attention to all of these.

In the middle east, the limitation of space has the life of the expatriate children in a telling manner. The children are more often than not constrained to a flat-school-tuition center itinerary, causing serious issues to their socialization. This issue can be addressed by making schools the space for socialization. Technology has established channels for human interaction in hitherto unknown ways. If reading was the only way of gathering information and insight two generations ago, the current generation has TV, Radio, internet, digital devices and so on helping them in this process.

Unfortunately, educators haven't taken a proactive position about such developments using these as smart tools. The need of the time is to come up with a mechanism for using all these technologies as educational sources. That's why

Habitat School decided to move more of the learning curriculum online. Therefore, the need for students and teachers to have a device and reliable connection at all times has become paramount.

❖ SOLUTION

To address these challenges and provide a robust WiFi solution for the students and educators at Habitat School in Ajman, the TP-Link implementation team recommended to Clint Sebastian, Director of Technology to perform and evaluation of the it EAP 330 wireless access points. The primary goals he looked to achieve were to gain throughput, create a more balanced, secure network and have a WLAN controller (EAP controller) which could be used to configure, manage and Monitor. With an added focus on network security, Sebastian wanted to make sure he chose the best in rogue detection and locating devices on the network. After evaluating between Ubiquity and TP-Link,

Sebastian decided that while the features between both vendors were similar, TP-Link EAP offered the best performance, reliability and security, all at a lower cost than the competition.

EAP 330 (Source: TP-Link)

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❤ BUSINESS RESULTS

Habitat Ajman schools has fulfilled its objectives of ensuring the technological literacy of students at all levels is enabled by offering the best performance network that's reliable and secure for students and teachers. The TP-Link EAP solution provides the school district with the technology, performance, flexibility, and cost-effectiveness needed to ensure the goals of online education are not just met, but exceeded.