



# Myanmar's largest private school acquires a Wi-Fi network to serve thousands of students on multiple campuses.

## Private School Acquires a Wi-Fi

### International Language & Business Centre | Myanmar

International Language & Business Centre is a private school established 1995 in the country of Myanmar. The institution has now grown to more than 10,000 students on 30 campuses in nine major cities of the country: Yangon, Mandalay, Naypyidaw, Myitkyina, Taunggyi, Monywa, Lashio, Taungoo, and Myeik.

All students are taught in English and given a personal computer for completing homework through ILBC's technology integrated learning (TIL) system. The PCs, smartphones, and other devices used by thousands of students and staff drove the need for a state-of-the-art Wi-Fi solution.

### The Need

ILBC wanted to install Wi-Fi networks on all 30 campuses with centralized network management for monitoring, troubleshooting, and configuration. After some consideration, the school chose the **EnGenius Cloud solution**, which features the most advanced serverless cloud infrastructure, scalable & integrated functions, and 99.99% guaranteed network reliability.





## The Solution

The deployment was massive. More than 200 **access points** were installed strategically across the campuses. EnGenius Cloud's quick installation and configuration delivered reliable performance, predictive analysis and real-time insights for IT staff who would need to manage their wireless networks easily and securely. The EnGenius Cloud solution also came without license or subscription fees, making the deployment even more affordable.

Specifically, the solution included the following products:

- 189 units – **ECW120** 11ac, wave 2, 2x2 cloud-managed access point
- 12 units – **ECW160** 11ac, wave 2, 2x2 outdoor managed access point
- 16 units – **ECS1112FP** 8-port gigabit PoE+ switch (410W)
- 15 units – **ECW230** 11ax, 4x4 cloud-managed access point
- 2 units – **ECW115** 11ac, wave 2, 2x2, cloud-managed access point
- 1 unit – **ECS2512FP** 8-port, 2.5G base-T PoE++ switch (420W)

## The Result

Although the deployment was substantial, the installation went off without a hitch due to the pre-configuration of devices and use of site planning tools. Now ILBC is equipped with the most advanced Wi-Fi 6 network to further student learning through in a reliable technological environment.



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