



True School Project of the Thailand ISP Requires TP-Link WiFi Network Solution



END-CUSTOMER GENERAL PROFILE

Name: True (School Project)
Industry: ISP & Education
Capacity: 300 Branches
Location: Thailand

Used Products

• Omada Access Points
14,000 × EAP225

▼ BACKGROUND

As education develops rapidly, the market expands as the academic population grows, but nevertheless students and parents have much more choices with the ever-increasing number of local schools. In order to stand out from the pack, any modern education institution should focus on delivering excellent experience as well as plain knowledge. In other words, the campus is deemed as a cozy home and a wonderland rather than mere classrooms and corridors.

Nowadays demand surges for better network facilities in the Thai education industry. As the top internet service provider in Thailand, True focuses on providing reliable network solutions for local schools. For years, True has gained its experience in supplying quality communication service and earned its reputation. True divides its business into three sections, which are under fast development and all successful, as shown in the following table.

Section	Service Description	Market Performance
True Move	Mobile services in 4.5G/4G	26.2 Million subscribers, 26% market share in Thailand
True Online	Gigabit internet, streaming, and fixed-line phone service	3 Million subscribers, 40% market share, No.1 Broadband operator in Thailand
True Vision	Ultimate HD home entertainment	4.1 Million subscribers, No.1 TV provider in Thailand

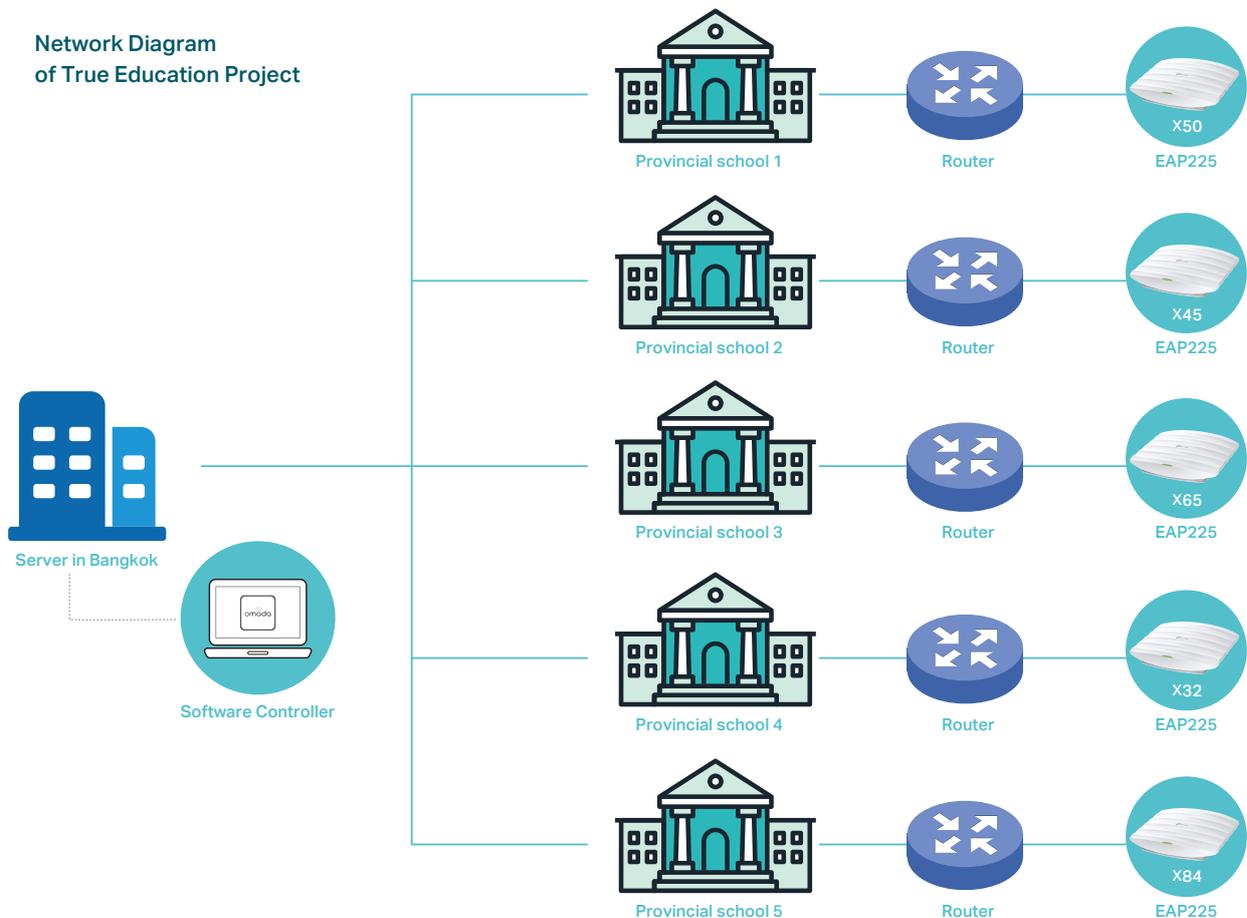
▼ CHALLENGE

Advanced technology has been merged seamlessly into modern teaching approaches and has caused ever far-reaching effects in the education industry. A massive and efficient local wireless network connects phones, tablets, PCs, projectors, and even smart blackboards among other electronic devices. One can easily imagine professors handing out e-books, presentation slides, and tutorial videos anytime as they wish, and students could flexibly hand in homework at the tip of their fingers. An active stream of information constantly flows within the campus and reaches out to the internet. As a result, communication infrastructure becomes integral components for the institution to fulfill its daily tasks.

Contrary to the ever growing demands, legacy network equipments can no longer bear the burden of massive amounts of data from various live devices and video resources. Users fail to connect to WiFi simultaneously and regards it as not reliable enough. To overhaul the system, reliability is the paramount requirement. As the budget is limited, True needed to strike the balance between network performance and economic efficiency.

▼ SOLUTION

True resorts to TP-Link WiFi network solution that they fully trusts, and so far, has engaged in building communication infrastructure for over 300 schools nationwide. True deploys about 14,000 x EAP225's in total to implement business-class WiFi networks at an affordable price.



- **Superior WiFi Speeds with MU-MIMO Technology**

EAP225, the Gigabit Ceiling Mount Access Point, integrates the advanced 802.11ac MU-MIMO technology. Traditional APs send data to one device at a time, which causes more latency; whereas MU-MIMO APs are able to transmit data to multiple devices simultaneously, which guarantees high-speed and satisfactory performance even in scenarios where crowded clients transmit intense traffic.

- **Easy and Flexible Deployment**

EAP225 supports both 802.3af/at PoE and Passive PoE power supply, which can be either powered by a PoE switch or the provided PoE adapter, making deployment effortless and flexible.

- **Convenient Centralized Management Platform**

A vast number of Devices at different sites are easily managed using one Software Controller deployed on a server in Bangkok, so the network administrator is able to configure devices in batches, monitor network performance centrally, and troubleshoot any error with higher efficiency.

▼ BUSINESS RESULTS

Our TP-Link partner cooperates intimately with the business manager in implementing the network solution. The overall WiFi performance on the campuses improves significantly. TP-Link products help those schools gain a competitive advantage over others, and the ISP has earned more reputation in the community.

- **Theerakanbanhong School**



• Wachirapasang School



• Patanwittaya School



TESTIMONIALS

"TP-Link gave excellent technical support regarding the configuration of captive portal and rate limit. It was especially great that our partner had a good connection with personal contact person for all questions. TP-Link has earned a trusted relationship with customers. Further projects with these companies are expected in future."

—The Business Owner

Related Recommended Products



EAP225