



University of Phayao

Connecting over 20,000 students to network-powered education

“Now, both university students and staff can access our IT systems faster than before - anywhere and anytime. This is the greatest benefit we get from the highly performing ALE solutions that we implemented.”

Samran Tonpaeg, Ph.D
Vice President for Planning and Development

MARKET: EDUCATION

DEAL IMPLEMENTED: 2018

REGION: THAILAND

NUMBER OF USERS: 20,000+

COMPANY:

UNIVERSITY OF PHAYAO



The University of Phayao is a government funded university located in Phayao Province in the north of Thailand. The university was originally part of the Naresuan University in Phayao province and became an independent institution in July 2017. University of Phayao offers 62 Bachelor's degree programs and 15 Master's degree program to about 20,000 students. The university employs over 1000 faculty and staff.

CHALLENGES

Education is increasingly reliant on technology to teach and prepare students for the constantly evolving workforce. The University of Phayao wanted a state-of-the-art network to enable outstanding education on campus as well as through its e-learning platform and educational mobile applications. The university also wanted to provide faculty and students with reliable and secure WiFi anywhere on campus.

University of Phayao also needed a network that could support the growing network of IoT devices on campus, including CCTV cameras and smart city.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6450 Stackable Gigabit Ethernet LAN Switch
Alcatel-Lucent OmniSwitch 6860E Stackable LAN Switch
Alcatel-Lucent OmniSwitch 6900 Stackable LAN Switch
Alcatel-Lucent OmniAccess® AP215 WLAN Access Point
Alcatel-Lucent OmniAccess AP275 WLAN Access Point
Alcatel-Lucent OmniAccess AP315 WLAN Access Point
Alcatel-Lucent OmniAccess 4650 WLAN Controller

WHAT MADE THE DIFFERENCE?

The University of Phayao was impressed with ALE's Intelligent Fabric and the proposed network solution that could be swiftly implemented and offer convenient management and monitoring of systems.

Benefits

> TECHNICAL

ALE Intelligent Fabric (iFab) simplifies operations in the University's network environment. It also recognizes the network protocols and carries out self-configuration such as STP, LAG, OSPF and SPB-M.

The solution provides complete interoperability with third-party network components enabling the infrastructure to automatically discover and join the existing network.

> FINANCIAL

The network delivers exceptional value within the university's strict budget.

> USER EXPERIENCE

The solution offers reliable connectivity to over 20,000 users, including students and faculty.

The security and comfort of the university community is safeguarded thanks to network-dependent IoT devices like CCTV cameras and Smart City.

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