

# VIGI Ensures Campus Security for Sequoia International School in Malaysia



## Customer Profile

Name: Sequoia  
International School  
Industry: Education  
Location: Malaysia

## Solutions

- VIGI C440 ×26
- VIGI NVR4032H ×1
- Omada TL-SG3428MP ×2

Located in Kuala Lumpur, Sequoia International School accommodates over 800 students across a 5-acre campus. To address evolving security challenges, the institution deployed a surveillance system focused on comprehensive coverage, centralized management, and adaptability to future needs.

## 24/7 Security Backed by the Full Power of VIGI Camera Features

Before the upgrade, the school's outdated system left key areas like narrow corridors exposed, posing safety risks during busy periods.

VIGI C440 served as a solution with its exceptional 24/7 surveillance powered by 4MP high-resolution imaging. Featuring LightPro night vision technology, it automatically activates white light illumination upon detecting humans or vehicles at night, ensuring crisp, full-color footage at all hours.

With smart detection capabilities, the camera actively identifies abnormal events like intrusion into restricted areas or line-crossing, instantly alerting security personnel. Its human and vehicle classification further enhances accuracy, reducing false alarms. Additionally, the active defense system deters potential intruders by triggering a siren and white light as an immediate warning. The built-in two-way audio allows security staff to communicate directly with intruders or caution students engaging in risky behavior.

Together, these features reduce security personnel's workload while maintaining a safe and peaceful campus environment.

## Centralizing Data Management for Operational Efficiency

VIGI NVR4032H supports simultaneous live viewing of 32 channels, enabling centralized management of all 26 cameras through a single NVR, significantly simplifying system administration. With 16-channel synchronous playback capability, its smart search function allows users to quickly locate events based on human and vehicle attributes, enhancing investigation efficiency.

Additionally, the NVR features four SATA interfaces, each supporting up to 16TB hard drives. Its intelligent storage function automatically optimizes settings to reduce file sizes and extend recording duration, ultimately lowering operational costs.

## Quick PoE Deployment for Minimal Disruption to School Activities

With school schedules operating on fixed timetables, the system requires rapid installation that won't disrupt classroom activities. The setup is quick and straightforward – all cameras support PoE, needing just one cable for both power and network connectivity. This eliminates complex wiring, saving both time and installation costs. Through a PoE switch, the NVR can centrally manage all cameras, delivering efficient monitoring without infrastructure complications.

Topology

