

Beijing Western Academy School Case Study

Protecting your world

Project Overview

Founded in 1994, Western Academy of Beijing (WAB) is an international school that provides kindergarten, primary school, junior and senior school education. It has a floor area of about 100,000 square meters and now has about 1,400 students from 56 countries and regions.

Customer Needs

As parents are requiring higher safety standards for their children, WAB is in turn looking for more efficient safety and facility management. The previous CCTV system could no longer accommodate the academy's needs. WAB needed a video management system integrated with intelligent features to elevate the security of the campus and facility management efficiency.

Solution and Benefits

Chubb China upgraded the CCTV system focusing on video content analytic features, including:

- Maximized CCTV monitoring coverage: various types of cameras such as panoramic and fisheye cameras maximize monitoring coverage without the need for many more cameras.
- Automatic police calling: calls to police can be triggered when pre-defined circumstances are met. Automatic calling can be applied to perimeter protection to achieve pre-accident warning and minimize loss.
- Smart search: system can show a list of all events within a selected area in just a second, improving management efficiency.

Facial recognition: cameras with facial recognition were installed allowing the system to find out the exact location of a student on campus within 30 seconds. Facial recognition improves the efficiency of security guards and helps to avoid accidents. In addition, it can compare the detected face with pre-defined black / white list upon visitor arrival at the entrance and provide automatic responses, e.g. real-time remote gate operation or police calling.

Solution and Benefits

"Chubb understands the specific security needs of schools very well and provided WAB with advanced and effective solutions. The new video management system has not only improved the security of campus, but has also enhanced our facility management efficiency. It allows us to continue to focus on delivering high quality education services," said Philip Jiang, Purchase Manager, WAB.

Chubb China won the "High Quality Educational Technology Suppliers for School" award for the WAB project at the 2019 BEED Asia Future Oriented Construction of Universities and Schools Seminar. The award is recognition from industry professionals for outstanding solution design and project execution abilities.



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