

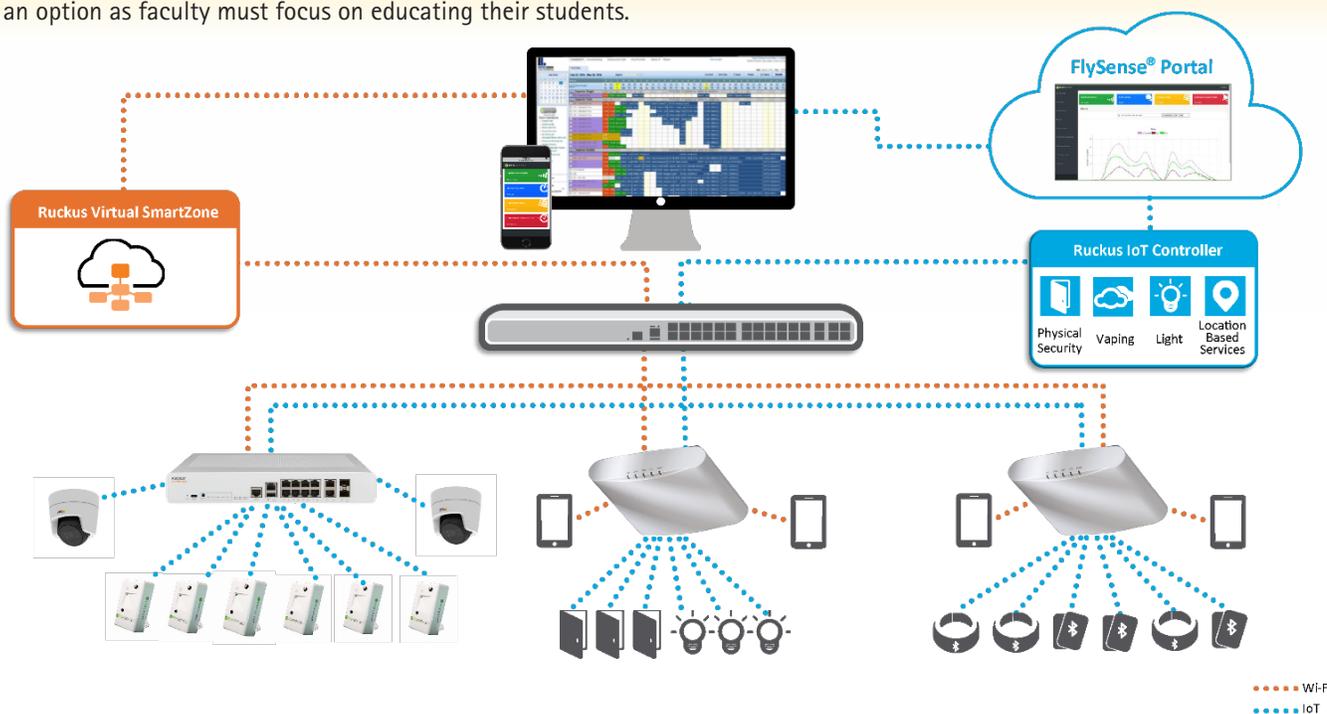


Focus on education, not e-cigarettes.

Anti-vaping solution from Axis, CommScope, and Soter Technologies

As a leading cause of out-of-school suspension, the e-cigarette or "vaping" epidemic has proven to be a pressing issue in the education system and a major strain on educational resources. Schools are not only responsible for educating their student population - but for protecting the health and safety of students in their care.

Unfortunately, monitoring for vaping can be difficult. Students typically vape in covert locations such as school bathrooms or locker rooms to remain undetected. The odor is often minimal and easy to mask, the visual signature is limited, and constant supervision is often not an option as faculty must focus on educating their students.



Our solution

Soter Technologies FlySense[®] sensors detect vaping in covert areas such as bathrooms and locker rooms. Upon detection, alerts are sent to Soter's cloud-based dashboard where notifications can be directed to school faculty and resource officers.

With Axis Network Cameras positioned outside of the enclosed area, the Ruckus IoT Suite records a timestamp of the event for the video associated with the camera feed that correlates to the activated sensor.

These time stamps can be adjusted to automatically start video playback for a brief time before and after the trigger event to see who may have entered or exited the area around that time.

Now, schools can quickly isolate incidents and identify students - without draining time and important resources to do so.

Solution components

Axis Communications Network Camera

- > Panoramic viewing, remote zoom, and unprecedented image quality for reliable surveillance
- > Functionality in difficult lighting conditions to provide the necessary detail to identify students
- > Potential integration with additional Axis technologies, such as speakers to increase safety & security



Soter Technologies FlySense® Sensor

- > Efficient, real-time detection of vaping and smoking
- > Features elevated sound incident detection to identify bullying and harmful activity
- > Gain control of enclosed areas where cameras are not allowed
- > FlySense® Dashboard allows for simple and thorough customization of alert notifications and scheduling



CommScope RUCKUS IoT Suite

- > Save on time and reduce costs by deploying IoT across an existing LAN and WLAN infrastructure
- > Eliminate the need for additional gateways or separate management systems by having a singular location for all IoT devices and IoT management
- > Standards-based security protects data transmitted between IoT Suite components, so students and faculty are protected
- > Quick and easy connection with Soter Technologies and Axis Network Cameras for a smooth integration process



For more information

Axis: www.axis.com

CommScope: www.commscope.com/ruckus

Soter Technologies: www.sotertechnologies.com

Axis Sales: 800-444-2947

CommScope Sales: +1 (855) 478-2587

Soter Technologies Sales: 934-500-5454

Partner e-mail: na-partnersolutions@axis.com

Did you know?

High school suspensions cost the US an average of \$35 billion annually, making district and school budgets very tight and laden with costs such as administrative oversight, counseling, and increased criminal justice fees.

