

# USE CASE

# VAPE DETECTION

## Safe Schools



### Operational View



#### DETECT

##### VAPOR DETECTED

The HALO Smart Sensor placed in a restroom detects the presence of vaping smoke and automatically sends an alert directly to appropriate staff on the device of their choice and to the security office.



#### ANALYZE

##### NEARBY CAMERAS POPULATED

Cameras outside of the restroom are populated and recorded footage is reviewed for visual confirmation of the students.



#### COMMUNICATE

##### RESOURCES DISPATCHED

Security officers or school staff are dispatched to the restroom and wait outside to confront the students.



#### RESPOND

##### INCIDENT RECORDED

School staff document the incident with relevant data for future review or investigation.

### Technology View



#### DETECT

- HALO Smart Sensor
- Orchestrate



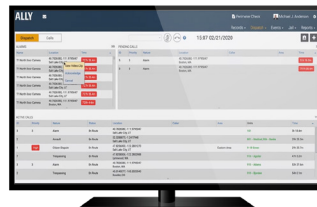
#### ANALYZE

- Fixed Video Security
- Avigilon Control Center



#### COMMUNICATE

- Radio Communications: Voice & Multimedia
- WAVE PTX: Multimedia Sharing & Broadband Push-to-Talk
- Avtec Dispatch Console



#### RESPOND

- Ally Incident Management



\*Camera footage is for illustrative purposes only

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