

USE CASE

SAFE STUDENT RETURN

Safe Schools

Operational View



DETECT

ELEVATED TEMPERATURE DETECTION

At major entry ways of schools, thermal imaging cameras automatically monitors for indications of elevated body temperatures of students and staff entering the building.



ANALYZE

FACE MASK COMPLIANCE ANALYSIS

Compliance reports are run on students in the hallways for wearing masks to evaluate effectiveness of their enforcement campaign.



COMMUNICATE

NOTIFICATIONS COMMUNICATED

An indication of elevated body temperature is detected and the proper resources are alerted and coordinated.



RESPOND

CONTACT TRACING THROUGH APPEARANCE SEARCH

A student has been identified as being COVID 19 positive. Using the image of the student, security operations can evaluate who the student has been in contact with over the past few days while at school to facilitate further testing of students.

Technology View



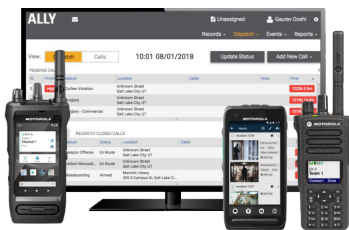
DETECT

- Avigilon Video Security Cameras
- Avigilon Control Center
- Elevated Temperature Detection



ANALYZE

- Avigilon Video Security Cameras
- No Face Mask Detection
- Avigilon Control Center



COMMUNICATE

- Radio Communications: Voice & Multimedia
- WAVE PTX: Multimedia Sharing & Broadband Push-to-Talk
- Dispatch Software
- Radio Alert



RESPOND

- Avigilon Video Security Cameras
- Appearance Search
- Avigilon Control Center



*Camera footage is for illustrative purposes only

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