

# USE CASE SAFE STUDENT RETURN

Safe Schools and Universities

## Operational View



### DETECT

#### ELEVATED TEMPERATURE DETECTION

At major entry ways of schools and universities, thermal imaging cameras automatically monitor for indications of elevated body temperatures of people 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 or university to facilitate further testing of students.

## Technology View



### DETECT

- Avigilon Cameras
- Avigilon Control Center
- Elevated Skin Temperature Detection



### ANALYZE

- Avigilon Cameras
- Face Mask Detection
- Avigilon Control Center



### COMMUNICATE

- Dispatch
- WAVE PTX Broadband Push-To-Talk
- Radio Communications
- Radio Alert



### RESPOND

- Avigilon Cameras
- Appearance Search
- Avigilon Control Center

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