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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