USE CASE
TEMP CHANGE IN CRITICAL EQUIPMENT
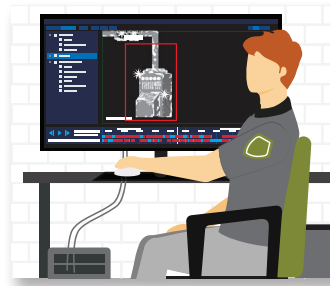## Safe Utilities

Operational View

DETECT

ELEVATED EQUIPMENT TEMPERATURE AT REMOTE SUBSTATION
Thermal cameras with built in analytics detect a temperature change with critical equipment at a remote substation. Using private wireless communication, the alert is transferred to the security operations center and an alert is automatically sent to appropriate staff on the device of their choice.
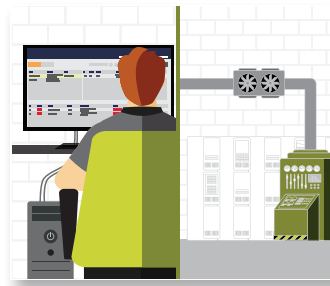
ANALYZE

SITUATIONAL AWARENESS GATHERED
In the security operations center, nearby cameras are automatically triggered to monitor the equipment and the closest response resources are determined using GPS location data and different environmental conditions.

COMMUNICATE

RESOURCES DISPATCHED
Appropriate individuals are dispatched to the area to repair the equipment with an image of the issue, live updates and other multimedia intelligence.

RESPOND

SITUATION RESOLVED
Technicians arrive to repair the equipment and thermal cameras verify the equipment is properly functioning. An incident is logged with pre-populated fields.

Technology View

DETECT

- Avigilon Video Security Cameras
- Thermal imaging detection
- Private LTE/Broadband
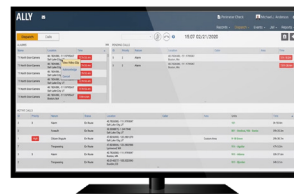- Orchestrate
- Avigilon Control Center

ANALYZE

- Avigilon Control Center
- CommandCentral Aware Enterprise

COMMUNICATE

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

RESPOND

- Avigilon IP Horn Speaker
- Perimeter Protection Talk down
- Ally Incident Management

MOTOROLA SOLUTIONS

*Camera footage is for illustrative purposes only