

# USE CASE COPPER THEFT AT A REMOTE SUBSTATION

Safe Utilities

## Operational View



### DETECT

#### INTRUSION DETECTED AT REMOTE SUBSTATION

An intruder is detected getting out of a vehicle and jumping the fence of a remote substation. Security is directly notified and live video is transmitted over Private LTE to the control room.



### ANALYZE

#### APPEARANCE TRACKED

Situational awareness maintained as intruder's appearance is automatically tracked across multiple cameras on and around the substation. Tracking continues even if they appear at another facility.



### COMMUNICATE

#### RESOURCES DISPATCHED

Location and appearance of intruder is determined and shared across security teams to apprehend intruder. Security uses speaker on the camera to warn the intruder they've been detected.



### RESPOND

#### FIRST RESPONSE DISPATCHED

Local police directly informed with video for immediate response. Incident is logged with pre-populated fields and relevant data to facilitate post investigation and prosecution.

## Technology View



### DETECT

- Avigilon Video Security Cameras
- Unusual Motion Detection
- Avigilon Control Center
- Private LTE, 900Mhz Broadband
- Orchestrate



### ANALYZE

- Avigilon Video Security Cameras
- Appearance Search
- Focus of Attention
- Avigilon Control Center



### COMMUNICATE

- CommandCentral Aware Enterprise
- WAVE PTX: Broadband Push-to-Talk and Multimedia Sharing
- Radio Comms: Voice & Multimedia
- Avtec Dispatch Software
- Purpose Built Broadband Devices



### RESPOND

- Ally Incident Management
- CommandCentral Aware Enterprise
- Critical Connect



\*Camera footage is for illustrative purposes only

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