

# USE CASE FIRE & EVACUATION

Safe Manufacturing

## Operational View



### DETECT

#### FIRE DETECTED

An alarm detects a fire or substance leak and security and operations are automatically alerted on their device of choice and in the command center.



### ANALYZE

#### SITUATION ANALYZED

Security quickly assesses relevant video for situational awareness and can monitor the plant through all relevant feeds as employees evacuate based on protocols.



### COMMUNICATE

#### NOTIFICATIONS COMMUNICATED

Response teams are dispatched according to safety protocols. Mass communication sent to all employees to evacuate.



### RESPOND

#### INCIDENT MANAGED & REPORTED

Appropriate authorities and fire teams are engaged. Avigilon Unity Access (ACM) Verify confirms employee and visitor location during mustering. Incident report logged for further analysis and investigation.

## Technology View



### DETECT

- Environmental Alarm Management
- Orchestrate



### ANALYZE

- Avigilon Video Security Explosion-Protected Camera
- Avigilon Unity Video



### COMMUNICATE

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



### RESPOND

- Control Room Solutions
- Critical Connect
- Avigilon Unity Access: ACM Verify

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\*Camera footage is for illustrative purposes only