

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

*Camera footage is for illustrative purposes only

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