

USE CASE PROCESS VIOLATION ALERT

Safe Oil & Gas

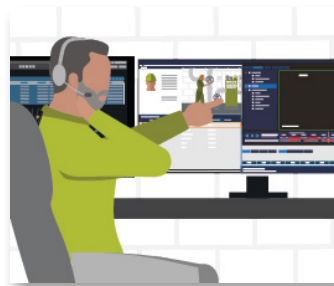
Operational View



DETECT

UNPROTECTED WORKER DETECTED

Video cameras detect a worker without personal protection gear, which could cause an accident or collateral damage. An alarm is immediately sounded to appropriate personnel and the command center.



ANALYZE

PERSON IDENTIFIED

The security operations center acknowledges the alert and identifies the person without gloves or boots in a high-risk area.



COMMUNICATE

RESOURCES DISPATCHED

Security receives a voice alert and immediately intercepts the worker before harm is done.



RESPOND

SITUATION RESOLVED

Security has prevented damage, so the incident is recorded, including video feeds as evidence along with other relevant data that allows for further training and analysis.

Technology View



DETECT

- Video Security Cameras
- Unusual Motion Detection
- Radio Alert
- Control Center



ANALYZE

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



COMMUNICATE

- Radio Communications: Voice & Multimedia
- WAVE PTX/Evolve: Multimedia Sharing & Broadband Push-to-Talk
- Dispatch Software
- Perimeter Protection Talk Down



RESPOND

- Ally Incident Management
- MOTOTRBO Dispatch Console



*Camera footage is for illustrative purposes only