

Operational View



DETECT

WORKER DOWN ALERT

Man Down feature on radio detects a fallen worker in remote area of the plant and automatically sends an alert over the radio network to security and operations.



ANALYZE

REAL-TIME VIDEO

Control room operator receives the emergency alert, verifies the location of the worker and uses live video to evaluate and monitor the circumstances of the incident.



COMMUNICATE

NOTIFICATION COMMUNICATED

Based on defined protocols, the plant emergency response team is dispatched to assist the worker and investigate using real-time location data.



RESPOND

FIRST RESPONSI

On-site or local first responders arrive to provide medical attention. An incident is logged with relevant data for analysis and claims.

Technology View



DETECT

- Radio Communications/ Man Down Detection/ Emergency Button
- Orchestrate



ANALYZE

- Avigilon Video Security Cameras
- · Avigilon Unity Video
- · Identity Search



COMMUNICATE

- Radio Communications with GPS: Voice & Multimedia
- WAVE PTX[™] Broadband Pushto-Talk
- · Dispatch Software



RESPOND

- Critical Connect
- · Control Room Solutions

*Camera footage is for illustrative purposes only

Motorola Solutions UK Ltd. Nova South, 160 Victoria Street, London, SW1E 5LB, United Kingdom.

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