

Safe Utilities | Temporary Security Deployments

How Can You Better Protect Against Emergent Situations?

MOTOROLA SOLUTIONS

With increasing regularity, protesters target oil pipelines, power substations, and other critical facilities and points along utility distribution infrastructure to make political statements — gathering in crowds that can overwhelm the focus of less prepared security teams.

Operational View



Detect GROUP PROTEST APPROACHES HEADQUARTERS

Potentially dangerous crowds gather in the streets near the restricted area of a high voltage electric substation located just outside a large city. Cameras equipped with video analytics and perimeter monitoring along the fence-line sense motion.

Technology View



Analyze APPEARANCE AND LOCATION TRACKED Alerts from perimeter monitoring systems are sent to control and situational awareness is maintained as group's appearance is tracked across multiple cameras within and around the substations perimeter.



Communicate INTERNAL RESOURCES DISPATCHED

Location and appearance of the group is determined and shared across security teams to apprehend intruders and potentially deter violence. Security uses the speaker on the camera to warn intruders they have been detected.



Respond INCIDENT RECORDED AND LOGGED

The incident is logged with pre-populated fields and relevant data while the local police department is directly informed of the emerging situation with supporting video evidence for their immediate response.



Detect

Avigilon Cameras and Control Center w/Unusual Activity Detection, Orchestrare Software, and 900 MHz Private LTE



Analyze

Avigilon Video Security Cameras and Avigilon Control Center w/Video Analytics and Appearance Search



Communicate CommandCentral Aware Enterprise, Radio Comms, Wave PTX Push-to-Talk w/Multimedia Sharing, and Avtec Dispatch Software



Respond ALLY Incident

Management Software, CommandCentral Aware Enterprise, and Critical Connect Interoperability

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