



Construction Sites: Enhancing Security & Safety

MONITOREAL VIDEO
SECURITY ASSISTANT



THE CHALLENGE

Construction sites are among the toughest security projects out there. They face complex security and safety challenges thanks to evolving health and safety legislation, and modern crime threats, including:

- **Theft of materials and tools.** Robberies affect profits and cause construction delays.
- **Accidents and risk of life.** Unattended or unauthorized people, especially kids, in site areas can lead to accidental harm and hefty fines.
- **Environmental changes.** The position of materials, danger zones and points of access all shift as construction progresses.
- **Network access.** Limited network access and speeds make it hard to secure a complex site.

OUR SOLUTION

Minimize costs and maximize safety on construction sites with Monitoreal. Our AI-powered video security assistant is a game-changer for perimeter and open space protection, addressing the unique needs of challenging projects.

- **Camera agnostic.** Connect any popular security camera brand, via ONVIF or RTSP.
- **Have a new system?** Use our cameras for easy setup or select from a list of compatible brands.
- **Cloud independent.** All video is processed locally and behind the firewall, for network independence and stability of immediate security responses.
- **3rd party integrations.** Connect new or existing intruder alarms, LED lights, gates, speakers, sirens, and strobes.

Instant alerts to any device, via Telegram, email, webhooks, and more to come.



The Monitoreal device sends an alert when it detects an event matching users' custom preferences.



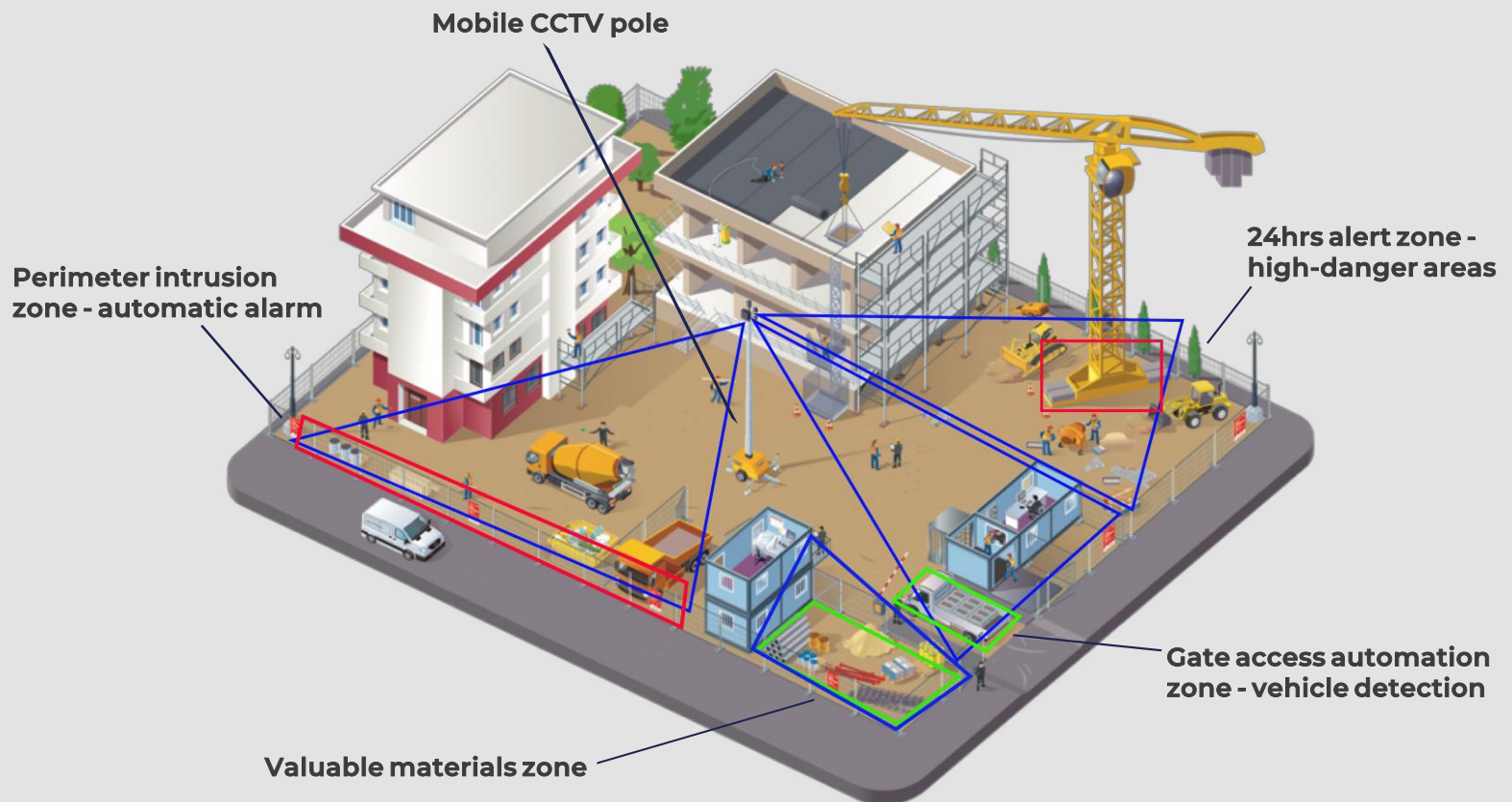
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Construction Site Scenario

Upgraded Using Modern AI Technology

SITE IN ACTION



MAXIMIZE SITUATIONAL AWARENESS

- **Set multiple Regions of Interest (ROI)** for each camera, to focus on objects & areas that matter most.
- **Enable time schedules** for each rule or ROI, for precise control based on changing circumstances.
- **Customise scenarios** for awareness events, ie. vehicle detection, gate control, human presence outside working house - all triggering alarms and strobes to keep things in check.
- **Integrate with** monitoring stations, to ensure 24/7 professional response.

Overcome security challenges, cut costs, and enhance safety with Monitoreal! Take our advanced, comprehensive approach to safeguarding your construction site and maintaining a secure environment.



Designed and assembled in the EU

