EPIC iO

Site Security

— Challenges

Retail, factories, warehouses - no two sites are the same. Even two branch locations can have different threat vectors. When building a security strategy you need to consider

- Perimeter length

- Door and window count

- Business hours

- Proximity to populations and other buildings

- Valuable or dangerous assets

Only a holistic, forward-thinking approach to site security, like EPIC iO's, will be enough to keep a business, its resources, and its people protected at all times.

— Solution

EPIC iO reduces crime and protects life and property. We use multiple techniques, not just cameras, to deter events as well as to rapidly respond when they happen.

We use:

- surveillance systems with powerful AI to detect suspicious behavior

- LPR for active vehicle tagging for any cars entering or leaving an area

- IoT sensors like magnetic contacts, proximity detectors, flood, air quality, and gas sensors.

Together they paint a vivid picture of current events, as well as a permanent record for future forensics so that organizational leaders have all the information they need moving forward

— Hydroelectric Facilities

The Federal Emergency Regulatory Commission (FERC) regulates the site security of hydroelectric facilities because they are vulnerable to bioterrorism, industrial accidents, and injuries from the misuse of equipment. To protect against these EPIC iO offers:

- Video surveillance with Artificial Intelligence to reduce false alarms

- IoT sensors to alert to flooding, open doors, and proximity

- License Plate Recognition to log all vehicles that enter and approach

Large Retail Chains

Through IoT sensors, AI monitoring, and our solar trailer, EPIC iO's Site Security solution helps large retailer identify when people are loitering in the parking lot, testing and climbing perimeter fencing, and other suspicious behavior. To prevent this our solution utilizes

- Pre-recorded or live voice-down commands

- Instant notifications of suspicious behavior

- Analysis of their frequency, duration, and locations

Manufacturers

Manufacturing facilities are another environment vulnerable to threats EPIC iO's Site Security solution can help these facilities remotely monitor all parts of an operation, from logistics to the actual manufacturing process, and everything in between.

- EPIC iO's Site Security solution can help by:

- Constant Remote Monitoring of Vulnerabilities

- Record License Plates That Enter and Exit Facility

- Proximity Detectors to Alert if Someone is Approaching on Car or Foot

- Audio Messaging Through On-Site Speakers

EPIC iO offers an industry-leading site security solution designed to keep both property, and the people who navigate it safe and secure at all times. It accomplishes this through a sophisticated combination of artificial intelligence (AI) powered video surveillance, LPR, and both device and health monitoring.

Unparalleled Security via DeepInsights

The artificial intelligence at the heart of EPIC iO's solution is called DeepInsights. It's a state-of-the-art technology that allows the Site Security system to identify suspicious movements or behavior instantly. It uses IoT sensors to concurrently monitor for safety concerns. It can discern between everything from flooding to gas leaks to unsecured and inherently dangerous entrances. Additionally, it delivers incident alerts in real-time via customizable dashboards, making sure the people who need this information to effectively do their jobs always have it, no matter what.

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sales@epicio.com   epicio.com