

PROACTIVE SECURITY FOR INDUSTRIAL SITES

Osperity with Smart Alerts leads to arrests at unstaffed site.

COMPANY
Large midstream company

APPLICATION
Unstaffed facility security and theft prevention

SECTOR
Midstream

INDUSTRY
Oil & Gas

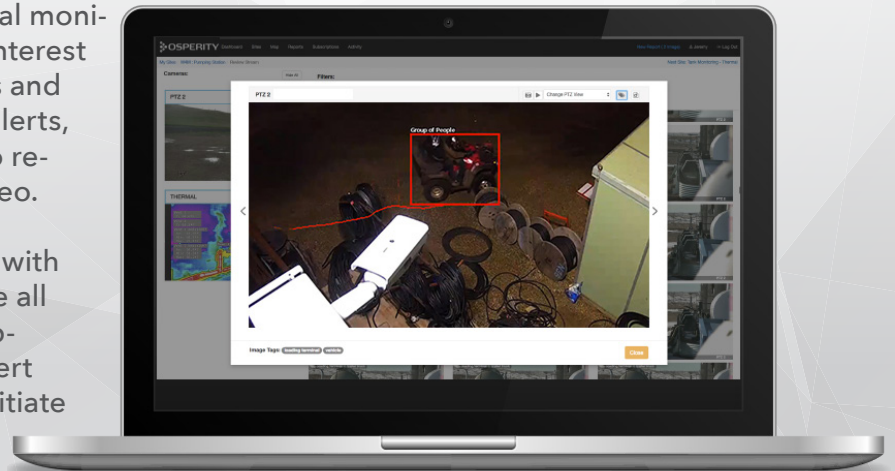
CHALLENGE

With rapidly increasing rates of oilfield theft and vandalism, theft prevention has never been more important for secure, safe and efficient operations. While video surveillance systems traditionally have been used only for post-incident evidence gathering, a large midstream customer asked for a cost-effective solution to proactively detect intruders and allow them to stop break-ins in progress through effective incident response.

SOLUTION

Osperity deployed its intelligent visual monitoring platform to detect activity of interest with a combination of video analytics and computer vision, generate accurate alerts, and provide efficient online access to real-time and historical images and video.

Osperity also provided the company with its 24x7 "Smart Alerts" service, where all alerts are first sent to a third-party operations center to validate that the alert contains suspicious activity, and to initiate a call-down procedure to notify law enforcement and the right people in the company's operations.



With Smart Alerts, the operations team can be sure all potential threats are immediately triaged, even in the middle of the night. By combining Osperity with Smart Alerts, the client now has an affordable and effective solution for proactive security.



RESULTS

After deploying the Osperity Smart Alerts solution, a site was broken into by two people at night. Once one of the suspects was detected by Osperity and identified as a person by the computer vision technology, an alert was sent to the Smart Alerts operations center. The operations center then initiated a client-defined call-down procedure, contacting the RCMP and the customer.

The RCMP and company employee then drove out to the site, and the suspects were arrested for attempted copper theft. Osperity was then used to gather images and video for evidence to support the charges.

KEY RESULTS

- ◆ Accurate detection and alerting of suspicious activity by Osperity, leveraging video analytics and computer vision
- ◆ Effective combination of technology, people and process leading to the arrest at an un-staffed site
- ◆ Considering the cost of copper, repairs and a potential shutdown, not to mention safety hazards, Osperity paired with Smart Alerts solution delivered a strong return on investment based on this one incident
- ◆ The client now relies on Osperity's solution at many of its sites, knowing that its key assets are monitored by leading visual monitoring technology combined with 24/7 supervision from a trained professional

