

CASE STUDY: AFTER HOURS TRESPASSING

CHALLENGE

An industrial chemical company in the midwest was having continuous problems related to after hours trespassing. The problems ranged from unsanctioned groups using the area, to drug use and illegal dumping. Because of the size of their parking lots, it was prohibitively expensive to cover the entire area with video surveillance or to add a manned guard station at entrances and exits. They tried a competitive LPR solution to cover their two lane entryway, but they were unable to generate accuracy levels greater than 70%-80% based on variables such as time of day and lighting, and often didn't record vehicles at all. This provider suggested it wasn't possible to garner better results without more cameras.

SOLUTION

The OpenALPR Watchman On-Premises solution monitors video from fixed IP cameras to record license plate numbers and vehicle information. The software includes a web interface for browsing results and alerting based on blacklists and whitelists. John found the software online and installed it on the same PC as the competing solution. He remarked, "We downloaded OpenALPR software and immediately were getting 20% better accuracy across both lanes."

The OpenALPR engine is highly optimized and can efficiently process both low and high-resolution video streams. Because of this versatility, OpenALPR is able to achieve high accuracy rates in environments where other LPR solutions fail. John was able to exceed his company's accuracy requirements with minimal cameras, which saved money on the initial hardware purchase as well ongoing maintenance. When comparing OpenALPR to the competing solution, John mentioned "They told us the only way to get better accuracy was to add more cameras." However, he found that upgrading to the OpenALPR solution was a better alternative

The logo for OpenALPR, featuring a stylized 'O' icon followed by the text 'openALPR' in a sans-serif font.

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CONTACT

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