IntelliSite® LPR – License Plate Recognition

At the heart of Northern California, a city needed to address the problem of home invasions, theft and break-ins within their neighborhoods. The solution was to use a network of IntelliSite® UIGs with License Plate Recognition cameras to control and protect their main intersections and freeway access. The UIG® directly communicates with the DOJ (Department of Justice), and every license plate is compared in real-time against a government-hosted database, detecting stolen and wanted vehicles as well as AMBER alerts.

EXECUTIVE SUMMARY

INDUSTRY: City Government

SIZE: 320,011 population

IMPLEMENTATION DETAILS:

Secure all major access points to the city

License Plate Recognition technology

Mounts on existing city light poles

No additional infrastructure required

RESULTS:

70% reduction in crime within 1 year

Reduced city's total cost of operation

Improved perception in the community thanks to crime reduction
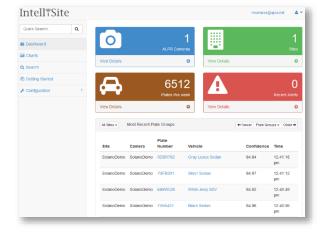
Often funded by the community

Police can identify suspects in minutes

The Challenge:

- Criminals were arriving from neighboring cities to commit crimes

- Increase in home invasions, car theft, homicides, and bank robberies

- Experiencing lower ranking within Northern California group of cities

- Decrease in city budget means less officers patrolling the streets

- Back-log in criminal cases due to lengthy investigation process

The Solution:

- Integrate IntelliSite® LPR platform

- Implement video analytics with License Plate Recognition

- Live connection with DOJ (Department of Justice) to verify license plates

- Deploy UIGs (Universal IoT Gateways) at all entrances and exits to the highways and main intersections

- Generate incident reports that become citations (new revenue stream)

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