Flock Safety

Leverage the future of policing, now

Salinas Police Department
PCAC Meeting
November 18, 2021

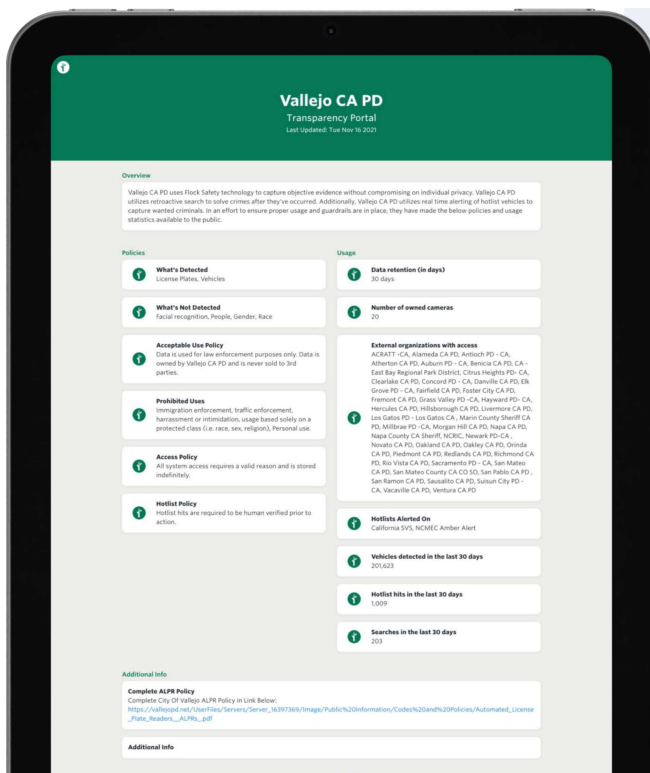---

Our Mission

Eliminate Crime

Protecting Privacy

- Footage owned by Agency/City and will never by sold or shared by Flock
- 30 day retention period
- Short retention period ensures that all data not associated with a crime is automatically deleted & unrecoverable
- Takes human bias out of crime-solving by detecting objective data, and detecting events that are objectively illegal (ex. Stolen vehicles)

- All data is stored securely in the AWS Government Cloud
- Search reason is required for audit trail
- NOT facial recognition software
- NOT used for immigration enforcement
- NOT used for traffic enforcement
- End to End Encryption of all Data
- NO PII is contained in Flock
- Not connected to registration data or 3rd party databases (Carfax, DMV)
- Transparency Portal

Transparency + Insights

Measure ROI and promote the ethical use of public safety technology

Transparency Portal
- Customizable for each agency
- Display technology policies
- Publish usage metrics
- Share downloadable Search audits

Insights Dashboard
- Measure crime patterns and ROI
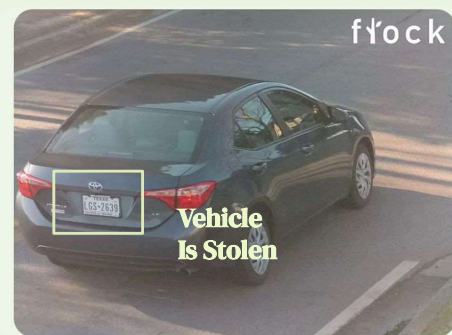- Audit Search history

Examples
- Click here for Morgan Hill PD
- Click here for Vallejo PD

How does this technology prevent and eliminate crime?

- **Proactive:** Real Time Alerts when Stolen or Wanted Vehicles enter your City

- **Investigative:** As clearance rates increase, crime rates decrease

- Flock cameras act as a deterrent

Gathers objective and unbiased facts about vehicles

flock

Vehicle Is Stolen

Plate
TX LGS2639

Last Visit
3:15 PM EDT

Make
Toyota

Seen
3 OF 30 DAYS

Color
Gray

How Effective is Flock ALPR?

🛡 Morgan Hill PD   📍 Morgan Hill, CA

- **In the First Two Weeks they recovered 9 stolen vehicles**, and made even more arrests
- The occupants had **shaved ignition keys, burglary tools, catalytic converters, warrants**
- Every single occupant was from outside of Morgan Hill. **It was clear that they came to town specifically to commit crimes**
- Without Flock it would take 8 MONTHS to achieve similar results
- **Locating these vehicles prevented the crimes that they came to Morgan Hill to commit**
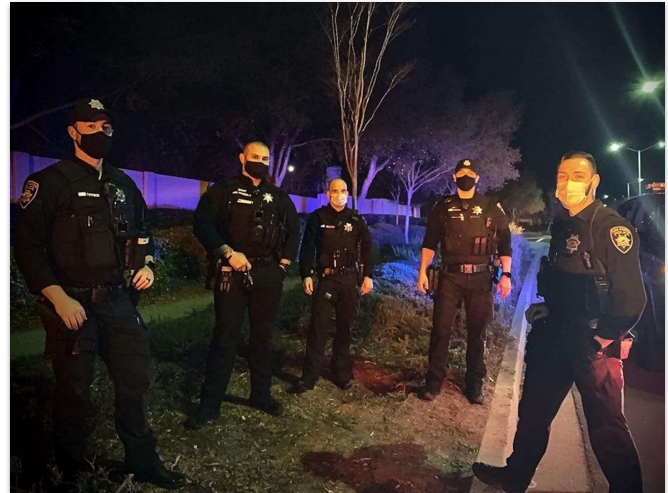
16X Better Results

🛡 San Ramon PD   📍 San Ramon, CA

- Jan. 14: Officers received a Flock alert
- Vehicle believed to be associated with burglaries in the area
- Vehicle was located and officers **found 1.5 ounces of meth, stolen property and burglary tools in the vehicle.**

Before Flock
6 Stolen Vehicle Recoveries in 8 Mo.

After Flock
21 Stolen Vehicle Recoveries in 5 Mo.

5X Better Results

🛡 San Ramon PD   📍 San Ramon, CA

Info External ▶ Inbox ×

Go... 7:17 AM (2 hours ago) ☆
to Graham, me ▾

Within hours of getting our downed cameras up and running, we were alerted to a stolen vehicle (2021 minivan) near a freeway off ramp to one of the entry points into our city. The plate was read by one of the cameras that had just been replaced.

Our officers located the stolen vehicle, as the driver appeared to be casing a local hotel parking lot.

The subject was arrested and determined to have a lengthy criminal history.

The officers located a fully loaded Glock 22 handgun under the driver's seat. The driver was on probation for weapons related convictions.

Glad we got these up and running again. Who knows what crimes the suspect would have committed had the vehicle not been identified and located in such a short period of time.

Thanks,

Benicia Police Department
November 16 at 11:52 AM · 🌐

Last night our officers arrested a man driving a stolen vehicle with 11 firearms and burglary tools in tow.

At about 8:40 p.m., out officers received an Automated License Plate Reader notification of a stolen vehicle traveling in Benicia. The vehicle was reported stolen in Fairfield. The officers spotted the car on East 5th Street and quickly detained the driver. Inside the car, officers found the firearms and burglary tools, and determined that the driver was not legally allowed to own or possess firearms.

He was arrested and booked into Solano County jail and the car was returned to its rightful owner.

More information on the arrest can be found on the "Arrests" tab here https://benicia.crimegraphics.com/2013/default.aspx.

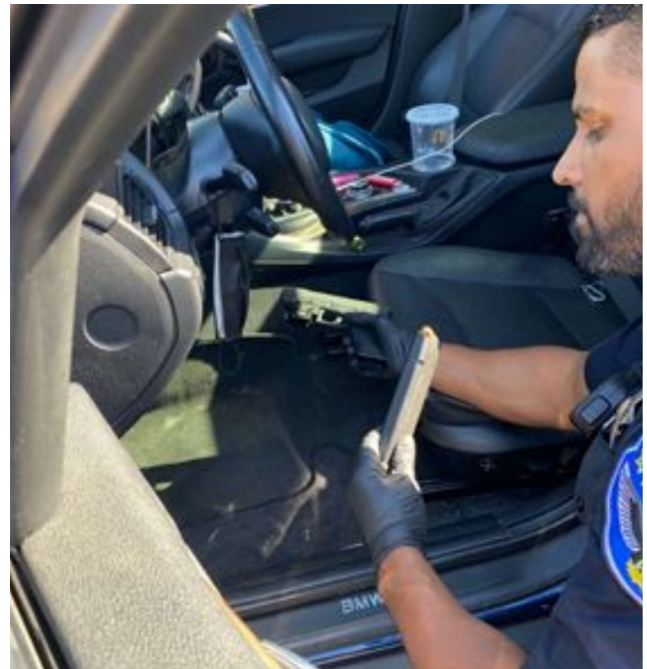---

CASE STUDY *Immediate ROI*
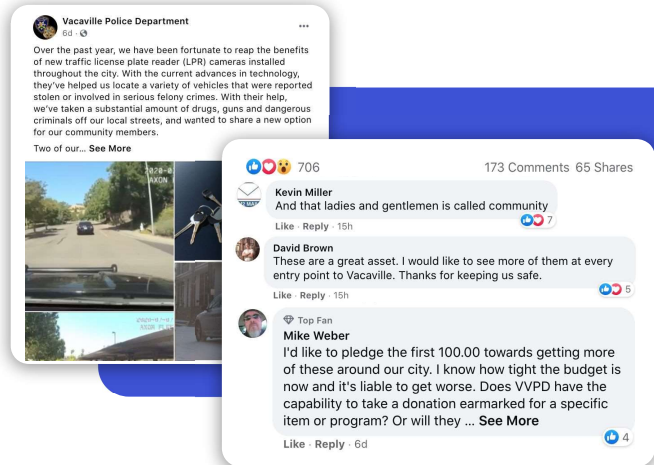
🛡 Fairfield PD   📍 Fairfield, CA

- Solution Installed 7/2021 this is just a sample of the **first 3 weeks worth of results:**
- **Flock hit on an armed and dangerous homicide vehicle.** The vehicle was located, **two suspects arrested for murder and a handgun recovered**
- Vehicle vs bicycle **hit and run suspect identified** and arrested
- **TWO attempted murder suspects** located using Flock and **taken into custody without incident**
- **Suspect impersonating a police officer.** Victim took blurry photo but couldn't get license plate. License plate identified by nearby Flock Camera

Case Study: Realtime Stolen Vehicle Alert

⭐ Vacaville PD   📍 Vacaville, CA

- Vacaville PD received an alert as a stolen vehicle drove past a Flock Camera
- Officers responded, located the vehicle in a residential neighborhood, and arrested the two occupants
- **The suspects were found to have shaved ignition keys in their possession, which indicated they were probably going to the neighborhood to steal another vehicle**

"License plate readers are a force multiplier for our hard-working police officers,"
-   **Vacaville Police Chief John Carli**

CASE STUDY *Home Invasion*

⭐ San Mateo PD   📍 San Mateo, CA

- 9 p.m. on Oct. 2 three people kick in the door of an elderly woman's home
- The woman was held at gunpoint and robbed of jewelry and valuables
- The perpetrators fled the scene and drove past a Flock LPR camera
- **Officers were able to investigate using LPR data and ultimately identify the suspects**
- **Without LPR they wouldn't have had a lead to investigate**

Benicia Police Department
September 27 · 🌐

On Saturday our detectives arrested an armed robbery suspect who had victimized one of our local convenience stores.

The suspect robbed a store clerk on Military East at gun point last week and left with an undisclosed amount of cash and several cartons of cigarettes. Fortunately the clerk was uninjured in the robbery. Utilizing a combination of great detective work and contemporary technology, we were able to identify the suspect vehicle, and eventually the suspect. During the course of the investigation, our officers also determined that the vehicle owner had a warrant for his arrest for a burglary. All suspects were arrested without incident and subsequently booked into jail. More information on the arrests can be found here in the "Arrests" tab: https://benicia.crimegraphics.com/2013/default.aspx

The suspect vehicle was identified utilizing the newly installed Automated License Plate Readers in the city. Since their installation in the beginning of September, the cameras have assisted us to keep this community safe, which includes the recovery of five stolen vehicles, resulting in three arrests; an arrest of a drive-by shooting suspect in another jurisdiction; and most recently the arrest of the armed robbery suspect.

For more information on this technology and how it's being used in Benicia, visit https://transparency.flocksafety.com/benicia-ca-pd. **See less**

👍❤️ 852   159 Comments 34 Shares

👍 Like   💬 Comment   ↪ Share

- **On Monday 9/6/2021, an Eye Witness reported a Catalytic Converter Theft that had just happened in Fairfield,** giving the police a vehicle description and license plate
- **Officers immediately entered the info into a Flock custom hotlist**
- **An hour later the vehicle was located** from after officers received an alert
- Interesting Points: the same outcome is possible with Flock even if they were using a stolen license plate, dealer plate

[3 Sacramento Residents Arrested In Fairfield In Connection To Catalytic Converter Thefts](#)

- CBS Sacramento 13

🛡 San Marino PD 📍 San Marino, CA

70%
DECREASE IN RESIDENTIAL BURGLARIES

19%
DECREASE IN PART 1 CRIMES

36%
REQUESTED INCREASE IN # OF CAMERAS

Police Chief and City Council Attribute Crime Decrease to More Cases Cleared With LPR Cameras

As the number of cleared cases increases, crime correspondingly decreases.

🛡 CCPD 📍 Cobb County, GA

"[We're] able to react to crimes in progress with actionable evidence obtained quickly and effortlessly by Flock Safety."
- DC VanHoozer

215 Beat

-64% Entering Auto

-63% Non-Res Burglary

Precinct 2

-35% Entering Auto
-40% Robbery

	5 Yr Avg	2018	2019	'18 -> '19 % Change
Robbery	29	23	11	**-52%**
Res Burglary	59	34	27	**-21%**
Non-Res Burglary	23	27	10	**-63%**
Entering Auto	147	138	50	**-64%**
Theft	135	160	150	**-6%**
Vehicle Theft	55	52	45	**-13%**

Crime ~~reduction~~ prevention

📍 **Shelby County, TN**

- Shelby County Sheriff's Office now owns 105 cameras plus

- **50-60 hot list alerts a day come through the network**

- Suspects caught in: homicides, carjackings, auto burglaries, hit-and-runs, property/neighborhood crime

> **"Those cameras don't sleep, they don't need a break, they work 24 hours a day."**
>
> **— Lt. David Ballard**

15% Reduction in Group A Crimes* Over 2 Years

* Group A Crimes include Arson, Assault, Burglary, Homicide, Vehicle Theft, Rape, Weapons Law Violation, a TON more

🛡 Dayton PD   📍 Dayton, Ohio

Before Flock Safety, crime in Dayton was 2.1X the national average.*

Result: 46% reduction in violent crime within target area after 6 months

Problem

- Violent and non-violent crime on the rise
- Community members feel unsafe

Goals

29 strategically placed LPR cameras to capture evidence that solves crimes
Proactively reduce crime to increase quality of life

What is this tech?

- License plate recognition
- Gathers objective evidence and facts about vehicles, not people
- Alerts police of wanted vehicles
- Used to solve crime
- Adheres to all state laws

What ISN'T this tech?

- Not facial recognition
- Not tied to PII
- Not used for immigration or traffic enforcement
- Data automatically deletes every 30 days

Questions?