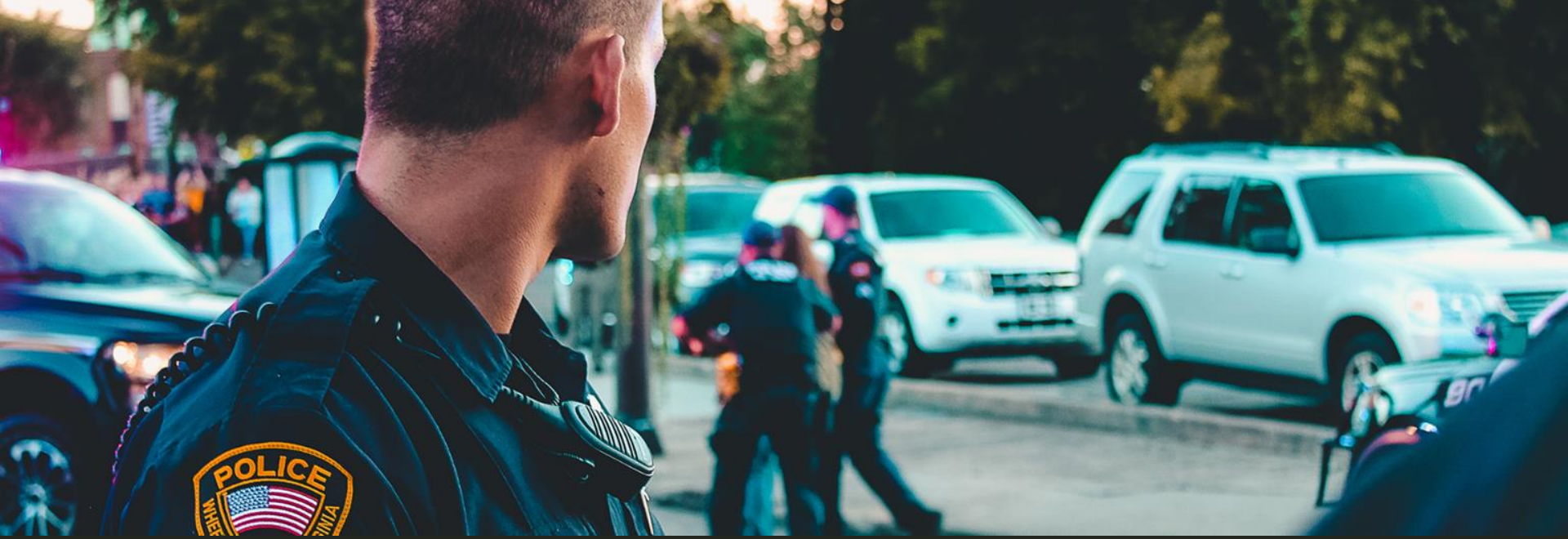

flock safety

Leverage the future of policing, *now*

Watsonville, CA

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Our Mission

Eliminate Crime for the **Whole Community**

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Why Flock Safety?

What we observe:

the current reality

- Police headcount is on the decline
- Crime is on the rise
- Trust is needed more than ever

What we believe:

the opportunity

- Technology multiples the force
- Capture and distribute objective evidence to the right user
- Engage community to support and grow

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How does the tech work?

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When you get Flock you get:

objective, real-time and investigative leads

- Vehicle Fingerprint ™ = license plate plus
- **Indiscriminate evidence** from fixed locations
- No people, no facial recognition, no traffic enforcement

Plate
TX LGS2639

Last Visit
3:15 PM EDT

Make
Toyota

Seen
3 OF 30 DAYS

Color
Gray

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 traffic enforcement
- **Data not stored beyond 30 days → *automatically deletes every 30 days***

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

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Mitigating risk

Ethics-Driven Innovation

Protecting Privacy

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- **Footage owned by Agency/City and will never by sold or shared by Flock**
- 30 day data retention, then deleted
- 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 AWS Cloud, and end to end AES-256 encryption of all data**
- **Search reason is required for audit trail**
- NOT facial recognition software
- NOT predictive policing
- NO PII is contained in Flock
- **NOT used for traffic enforcement**
- Not connected to registration data or 3rd party databases (Carfax, DMV)
- Transparency Portal (optional)

Transparency + Insights

Measure ROI and promote the ethical use of public safety technology

Transparency Portal

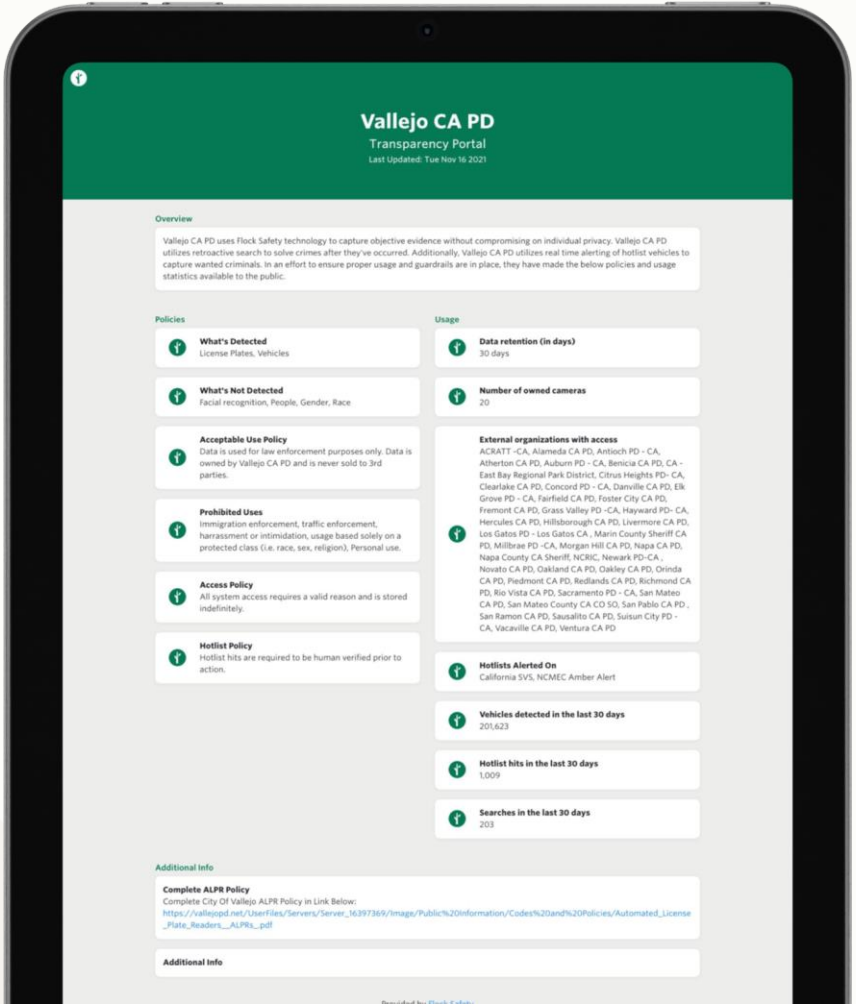
- Customizable for each agency
- Display technology policies
- Publish usage metrics
- Share downloadable Search audits

Insights Dashboard

- Measure crime patterns and ROI
- Audit Search history

Examples

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



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It actually solves and prevents crime

Widely Adopted in California

- Alhambra
- El Monte
- Glendale
- La Canada Flintridge
- Monterey Park
- San Dimas
- Arcadia
- Azusa
- Glendora
- Covina
- West Covina
- Pomona
- Calabasas
- La Puente
- Rosemead
- Whittier
- Santa Fe Springs
- Walnut
- Pico Rivera
- Cathedral City
- Riverside County Sheriff
- Temecula
- Moreno Valley
- Lake Elsinore
- Canyon Lake
- Beaumont
- Indio
- Norco
- Atherton
- Roseville
- Vallejo
- Fullerton
- Placentia
- Stanton
- Laguna Hills
- Lake Forest
- Seal Beach
- Oceanside
- Bakersfield
- Elk Grove
- Woodland
- Grass Valley
- San Ramon
- Danville
- Livermore
- Hercules
- Vacaville
- Lake County Sheriff
- Clear Lake
- Fairfield
- Benicia
- Rio Vista
- Dixon
- Napa County Sheriff
- San Mateo County Sheriff
- Novato
- San Mateo PD
- San Bruno
- Foster City
- Colma
- Hillsborough

....AND MORE

Widely Adopted in the Bay Area

- Morgan Hill
- Los Gatos - Monte Sereno
- Milpitas
- Santa Clara
- Foster City
- Hillsborough
- Colma
- Millbrae
- Atherton
- San Mateo
- San Mateo County
- San Bruno
- Novato
- Fairfield
- Dixon
- Vallejo
- Vacaville
- Rio Vista
- Benicia
- Piedmont
- Livermore
- San Ramon
- Danville
- Hercules
- Orinda
- Oakley
- Mountain House
- Woodland
- Roseville
- Elk Grove
- Grass Valley
- Salinas

Widely Adopted in Southern California

- Alhambra
- El Monte
- **Glendale**
- Monterey Park
- Arcadia
- Azusa
- Glendora
- Covina
- West Covina
- Pomona
- Calabasas
- La Puente
- Whittier
- **Beverly Hills**
- San Marino
- South Pasadena
- La Canada Flintridge (LASD)
- Santa Fe Springs (LASD)
- Walnut (LASD)
- Rosemead (LASD)
- San Dimas (LASD)
- **Pico Rivera (LASD)**
- Industry (LASD)
- **Lancaster (LASD)**
- Paramount (LASD)

- **Bakersfield**
- **Santa Maria**
- **Ventura**
- Port Hueneme
- Cathedral City
- **Temecula (RSO)**
- Menifee
- Moreno Valley (RSO)
- Lake Elsinore (RSO)
- Canyon Lake(RSO)
- San Jacinto (RSO)
- Perris (RSO)
- Desert Hot Springs
- Beaumont
- Barstow
- Indio
- Norco (RSO)
- Murrieta
- Bakersfield
- **Corona**
- **Riverside**
- **Redlands**

- Seal Beach
- Los Alamitos
- Lake Forest (OCSD)
- **Huntington Beach**
- **Fullerton**
- Placentia (OCSD)
- **Stanton (OCSD)**
- Laguna Hills (OCSD)
- Costa Mesa (OCSD)
- Dana Point
- San Juan Capistrano (OCSD)
- **Oceanside**
- **El Centro**
- Brawley
- Westmoreland

\+ **Private Partners**

CASE STUDY - *Quick ROI*

Seaside PD

Seaside, CA

- Within **one week** of installation Seaside PD were able to use their cameras to arrest a suspect in connection with a shooting. They were also able to remove an illegal gun off the street.
- They were able to catch the getaway cars license plate/ description on the cameras before he left town and using the **Flock network** were able to find the car in Salinas to make the arrest.

Seaside License Plate Reader already helping solve crimes

Case Study: *Stolen Trailer Recovered*

Seaside PD

Benicia, CA

- Trailer reported stolen at **3:00pm** by owner
- Benicia PD commenced a search for the vehicle and identified its last known location via the Flock network.
- At **3:30 pm** Arriving officers found the trailer, hooked to a vehicle, and arrested the occupant, on suspicion of possession of a stolen vehicle, the agency said.
- Trailer was returned to the rightful owner.

Trailer was returned to owner shortly after being reported missing from the East Bay

Crime & Safety

Automated License Plate Reader Leads To Stolen Trailer In Benicia

The trailer was found shortly after being reported missing from the East Bay, and a 61-year-old man was arrested, police said.

Susan C. Schena, Patch Staff

Posted Tue, Jul 12, 2022 at 2:48 pm PT | Updated Wed, Jul 13, 2022 at 9:06 am PT

Reply

CASE STUDY *Long Term Results*

Vacaville PD

Vacaville, CA

33%	35%	2x
Decrease in Reported Vehicle Thefts	Increase in Arrests related to Vehicle Thefts	Requested increase in # of cameras

Less Vehicle Thefts are happening in Vacaville, and more of them are getting solved

Fire apprenticeship, expanded license plate reader program among budget requests

- The Reporter

“Word has gotten out about these ALPR programs, and folks that are in the business of stealing cars will typically do a little bit of research and find out that a city that has an ALPR program they then want to avoid”

-Chief Ian Schmutzler

Case Study: *Smash & Grab Robbery*

San Bruno PD San Bruno, CA

- January 2022 - Five suspects attempt a Smash & Grab at a Jewelry store but are chased off by the owner
- **But here's what didn't make the news...**
- Suspect vehicle identified using Flock
- SBPD thought the suspects would try again, potentially more violently
- **Vehicle placed on a custom hotlist**
- SBPD receives a real time alert that the suspects are returning
- **Officers locate the vehicle within seconds preventing another attempt**

San Bruno jewelry store owner stops attempted smash-and-grab robbery

- ABC 7 News - Bay Area

CASE STUDY *Amber Alert*

CPD

Chamblee, Georgia

Stranger on Stranger Abduction
August 28, 2020

When every second matters, Flock Safety's Machine Vision is Critical

12:33 PM Amber Alert Issued

1:01 PM Search Conducted with Flock Safety

2:30 PM Suspect Vehicle Located

5:03 PM Felony Stop + Arrest

6:00 PM Baby Reunited with Mother

flock safety

Thank You