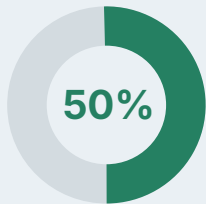flock safety

Shape a safer future, together

DECEMBER 2024 | BANDERA, TX
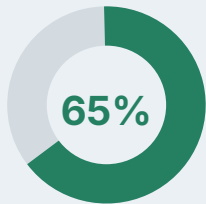
flock safety

The policing paradox: fewer resources, higher stakes

50%

Agencies reporting more resignations in 2022 than 2019[1]

65%

Agencies report having too few sworn officer candidates[2]

↑ **29%**

Motor Vehicle Thefts are up YoY (2022-2023)[3]

↓ **8.8%**

Violent crime clearance rates down since 2019[4]

Sources: 1 2 3 4

flock safety

The current reality

- Limited police resources

- Crime continues to hurt communities

- Trust is needed more than ever

What we believe
The opportunity

- Technology multiplies the force

- Protect first responders and the community using technology

- Collect and distribute objective evidence to the right user

- Engage community to support and grow

The Flock Safety Platform

Detect

- Falcon®
- Raven®
- Condor
- Wing®

Capture evidence with Flock Safety devices and third-party infrastructure

Decode

- Real-Time Routing
- Visual Search
- Multi-Geo Search
- Vehicle Fingerprint® Search
- Gunshot Localization
- Convoy Analysis
- Fireworks

Make sense of mountains of evidence instantly with AI

Deliver

- Search
- Map
- Mobile App
- Real-time Alerts
- Actionable Insights
- License Plate Lookup
- Situational Awareness

Get the right evidence into the right hands at the right time with FlockOS®
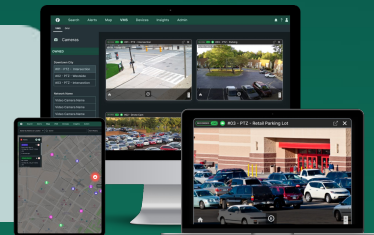
Capture more evidence. Solve more crime.

LPR

Falcon

flock safety

With Flock Safety, you get:

Flock Safety provides your police department with indiscriminate evidence from fixed locations.
We provide all of the maintenance so that your police department and city staff can focus on keeping your city safe and prosperous.

License plate
OR 093LKD

Color/Make
Black Chevrolet
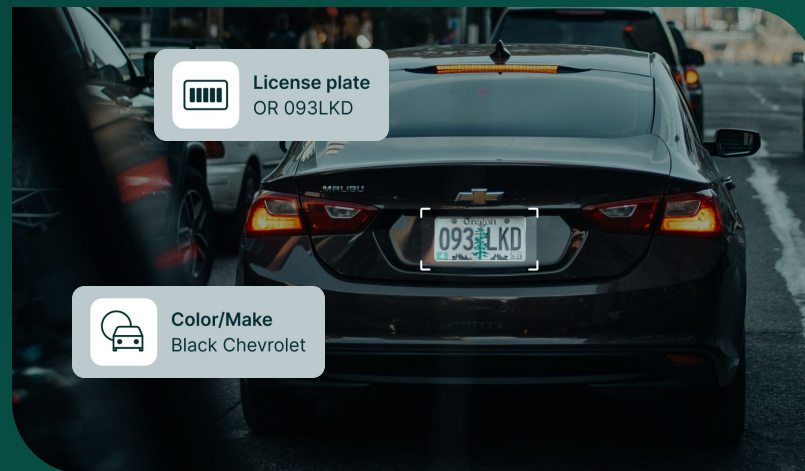
INFRASTRUCTURE-FREE
Reduce time to value and utility costs with full-service deployment.

24/7 COVERAGE
Capture objective vehicle data around the clock to multiply your force.

REAL-TIME ALERTS
- NCIC
- NCMEC (Amber Alert)
- Custom Hot Lists

ETHICALLY BUILT
- No people
- No facial recognition
- No speed tracking
- Indiscriminate evidence

flock safety

What this <u>is</u>:

- License Plate Recognition (LPR)

- Gathers objective evidence and facts about vehicles, not people

- Alerts police of wanted vehicles

- Used to solve crime

- Adheres to all state laws

What this <u>is not</u>:

- Not facial recognition

- Not collection of biometric or sensitive information

- Not used for tracking speed or parking violations

- Data automatically deletes every 30 days

How does this technology deter and eliminate crime?

→ **Proactive:** Real-Time Alerts when stolen or wanted vehicles enter your city

→ **Investigative:** As clearance rates increase, overall crime often decreases

→ Flock cameras serve as a **deterrent**

flock safety
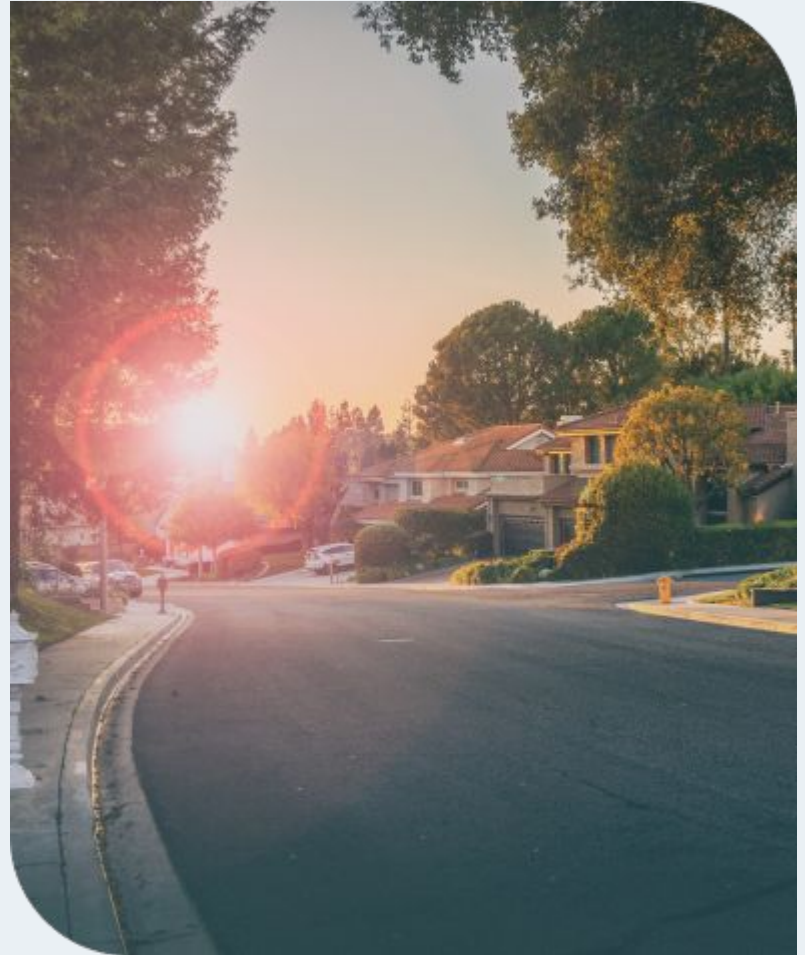
A Trusted Partner

flock safety

flock safety

Protecting privacy

- Footage owned by Agency/City and will never be sold to private third parties by Flock

- 30-day data retention, then automatically hard deleted

- Takes human bias out of crime-solving by detecting only objective data

- All data is stored securely with end to end encryption of all data

Accountability mechanisms

- Search reason and user number saved in indefinitely-available audit trail

- NOT facial recognition software, NOT collecting biometric information

- NOT used for parking enforcement or tolls

- Not connected to registration data or 3rd party databases (Carfax, DMV)

- Transparency Portal (free and optional)

flock safety

Transparency & Insights

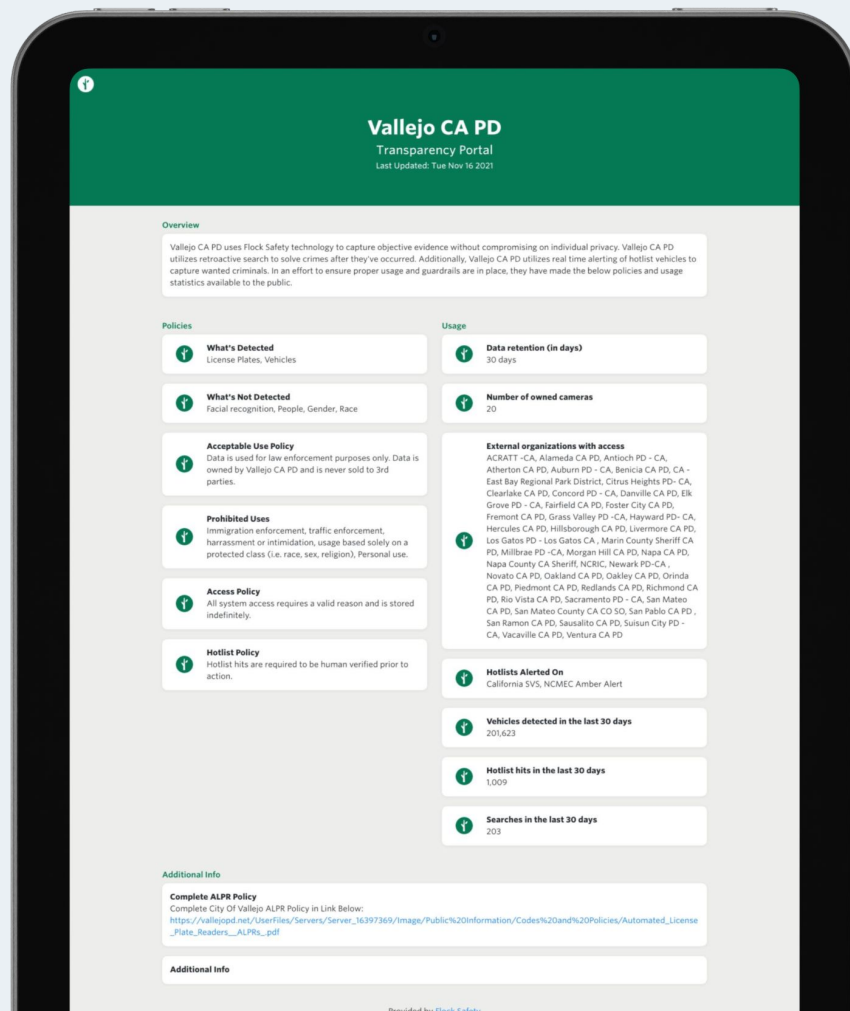Measure ROI and promote the ethical use of public safety technology

Transparency Portal
- Customizable for each agency
- Display technology policies
- Publish usage metrics

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

Examples
- Morgan Hill PD
- Vallejo PD

Vallejo CA PD
Transparency Portal
Last Updated: Tue Nov 16 2021

Overview
Vallejo CA PD uses Flock Safety technology to capture objective evidence without compromising on individual privacy. Vallejo CA PD utilizes retroactive search to solve crimes after they've occurred. Additionally, Vallejo CA PD utilizes real time alerting of hotlist vehicles to capture wanted criminals. In an effort to ensure proper usage and guardrails are in place, they have made the below policies and usage statistics available to the public.

Policies

What's Detected
License Plates, Vehicles

What's Not Detected
Facial recognition, People, Gender, Race

Acceptable Use Policy
Data is used for law enforcement purposes only. Data is owned by Vallejo CA PD and is never sold to 3rd parties.

Prohibited Uses
Immigration enforcement, traffic enforcement, harrassment or intimidation, usage based solely on a protected class (i.e. race, sex, religion), Personal use.

Access Policy
All system access requires a valid reason and is stored indefinitely.

Hotlist Policy
Hotlist hits are required to be human verified prior to action.

Usage

Data retention (in days)
30 days

Number of owned cameras
20

External organizations with access
ACRATT -CA, Alameda CA PD, Antioch PD - CA, Atherton CA PD, Auburn PD - CA, Benicia CA PD, CA - East Bay Regional Park District, Citrus Heights PD- CA, Clearlake CA PD, Concord PD - CA, Danville CA PD, Elk Grove PD - CA, Fairfield CA PD, Foster City CA PD, Fremont CA PD, Grass Valley PD -CA, Hayward PD- CA, Hercules CA PD, Hillsborough CA PD, Livermore CA PD, Los Gatos PD - Los Gatos CA , Marin County Sheriff CA PD, Millbrae PD -CA, Morgan Hill CA PD, Napa CA PD, Napa County CA Sheriff, NCRIC, Newark PD-CA , Novato CA PD, Oakland CA PD, Oakley CA PD, Orinda CA PD, Piedmont CA PD, Redlands CA PD, Richmond CA PD, Rio Vista CA PD, Sacramento PD - CA, San Mateo CA PD, San Mateo County CA CO SO, San Pablo CA PD , San Ramon CA PD, Sausalito CA PD, Suisun City PD - CA, Vacaville CA PD, Ventura CA PD

Hotlists Alerted On
California SVS, NCMEC Amber Alert

Vehicles detected in the last 30 days
201,623

Hotlist hits in the last 30 days
1,009

Searches in the last 30 days
203

Additional Info

Complete ALPR Policy
Complete City Of Vallejo ALPR Policy in Link Below:
https://vallejopd.net/UserFiles/Servers/Server_16397369/Image/Public%20Information/Codes%20and%20Policies/Automated_License _Plate_Readers__ALPRs_.pdf

Additional Info

Provided by Flock Safety

Solve crime,
we'll handle the rest

Our dedicated team provides rapid, full-service deployment. Your police officers focus on solving crime and protecting the community.

Within the Flock Safety annual subscription:

- Solar power
- Installation + Ongoing Maintenance
- Hardware Procurement + Permitting

- User Training
- Data storage
- Software Updates

flock safety

Already solving and preventing crime

flock safety

Flock Safety In Texas

430+ law enforcement agencies, including:

- Austin PD
- Fort Worth PD
- League City PD
- Houston PD

LOCAL NEWS

Court documents reveal new details after man killed while walking dog in northwest Austin

Authorities found the man unresponsive with multiple gunshot wounds in the middle of a roadway.

High School Parking Lot Shooting Suspect Arrested with LPRs

📍 Pflugerville PD - Pflugerville, TX

➔ On January 29th, 2024, officers responded to Connally High School following reports of a shooting.

➔ Officers interviewed the injured victim who described the suspect's vehicle.

➔ Officers entered that vehicle's description into their LPRs and identified a suspect vehicle that matched the description and had been detected nearby.

➔ Officers responded to the vehicle owner's address and arrested him.

➔ The 17-year-old suspect is facing multiple charges including aggravated assault with a deadly weapon.
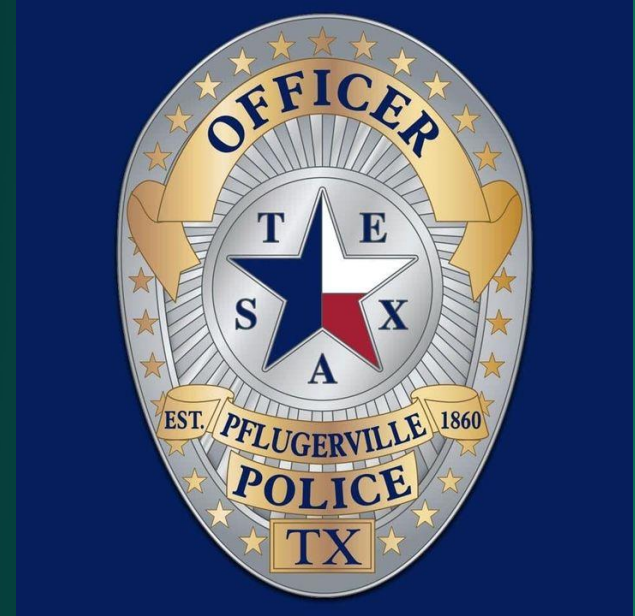
flock safety

Case Study - Murder Case Solved

➜ Sugar Land Police were investigating the killing of Alief ISD teacher Wendy Duan

➜ A Sugar Land Flock LPR camera was used to confirm that Charvas Thompson, of Houston, was at Duan's home after witnesses identified him as her killer.

➜ Thompson, 26, was arrested in Louisiana a few days later and charged with murder.

➜ Sugar Land police have around 100 Flock LPRs throughout the city and will add 100 more after this case was solved

"If we have a vehicle description, then we can go into the system, we can input that vehicle description and it will actually search for the reads that corresponds to those kind of vehicles."

— Sugar Land Police Assistant Chief Michelle Allen

flock safety

#Solved - Stolen Vehicle

⌖ Maricopa PD - Maricopa, AZ

➔ Officers received an alert that a stolen vehicle was in the area. Officers located the vehicle at a local Walmart with a male, female, and child inside.

➔ After further investigation the male suspect admitted to officers that he had illegally obtained the vehicle from a friend.

➔ A search of the vehicle yielded M30 pills, suspected crack cocaine, and multiple other unidentified pills.

➔ The suspect was booked into Pinal County Jail on suspicion of theft of means of transportation, child abuse, possession of dangerous drugs and possession of a narcotic.

source

Out-of-State Drug Trafficking and Vehicle Theft Suspect Arrested

📍 Lebanon PD - Lebanon, TN

➔ In late May, 2024, Lebanon PD was alerted by a neighboring agency that a suspect wanted in Indiana for drug trafficking and vehicle theft might be in the area.

➔ Officers queried their Flock Safety LPRs for the suspect's vehicle, located it, and arrested the suspect.

➔ A search of the vehicle yielded narcotics and an illegally modified firearm.

➔ The suspect is facing multiple charges in both Indiana and Tennessee.

[source](#)

"(This arrest) showed that our Flock cameras are working, that traffic stop was a product of that."

— Lebanon PD PIO Richard Clark

Cross-State Silver Alert

⊙ Argyle PD I Argyle, TX

➔ **July 18, 2023** - Officers received an alert from their Flock Safety LPRs that a vehicle associated with a missing person from Louisiana had been detected.

➔ Officers located the vehicle and initiated a traffic stop.

➔ The senior citizen was disoriented and believed that he was just down the street from his home.

➔ Officers took him to the hospital and notified his family.

"Flock Safety technology has helped us solve crimes that would have otherwise gone unsolved."

— Emmitt Jackson, Argyle PD Chief of Police

f**l**ock safety

Found: Cross-State Amber Alert

📍 La Paz County SO - La Paz County, AZ

➔ Deputies with the La Paz County Sheriff's Office were notified that a vehicle associated with an AMBER alert had been detected by one of their Flock Safety LPRs nearby.

➔ **The alert was issued in Casper, Wyoming for a 14-year-old missing and endangered female juvenile.**

➔ A sheriff's deputy was able to locate the vehicle, initiate a traffic stop, and arrest the 36-year-old driver. The juvenile female was found unharmed in the suspect's vehicle.

flock safety