flock safety

Homer Glen, IL

Leverage the future of policing, *now*

flock safety

Our Mission

Eliminate Crime for the **Whole Community**

Neighbors of Homer Glen partnering w/ Flock

- Bolingbrook
- New Lenox
- Mokena
- Oak Forest

- Joliet
- Burr Ridge
- Romeoville
- Frankfort

Widely Adopted in Illinois

- Decatur
- Northbrook
- Naperville
- Homewood
- Bensenville
- Joliet
- Robbins
- **Bolingbrook**
- Cicero
- Shorewood
- Danville
- Berwyn
- Palatine
- Harvey
- **Peoria**
- New Lenox
- Rantoul
- Vernon Hills

- Waukegan
- Mokena
- Hillside
- Lombard
- Richton Park
- Wilmington
- Channahon
- Villa Park
- **Springfield**
- Romeoville
- Village of Lynwood
- Rockford
- **Peru**
- Hybernia
- Hazel Crest
- Zion
- Country Club Hills
- Jacksonville
- Matteson

………..**AND MANY MORE**

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**

Protecting Privacy

Ethics-Driven Innovation
Protecting Privacy

f⁀ock safety

- **Footage owned by Agency/City and will never be 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 the AWS Government 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
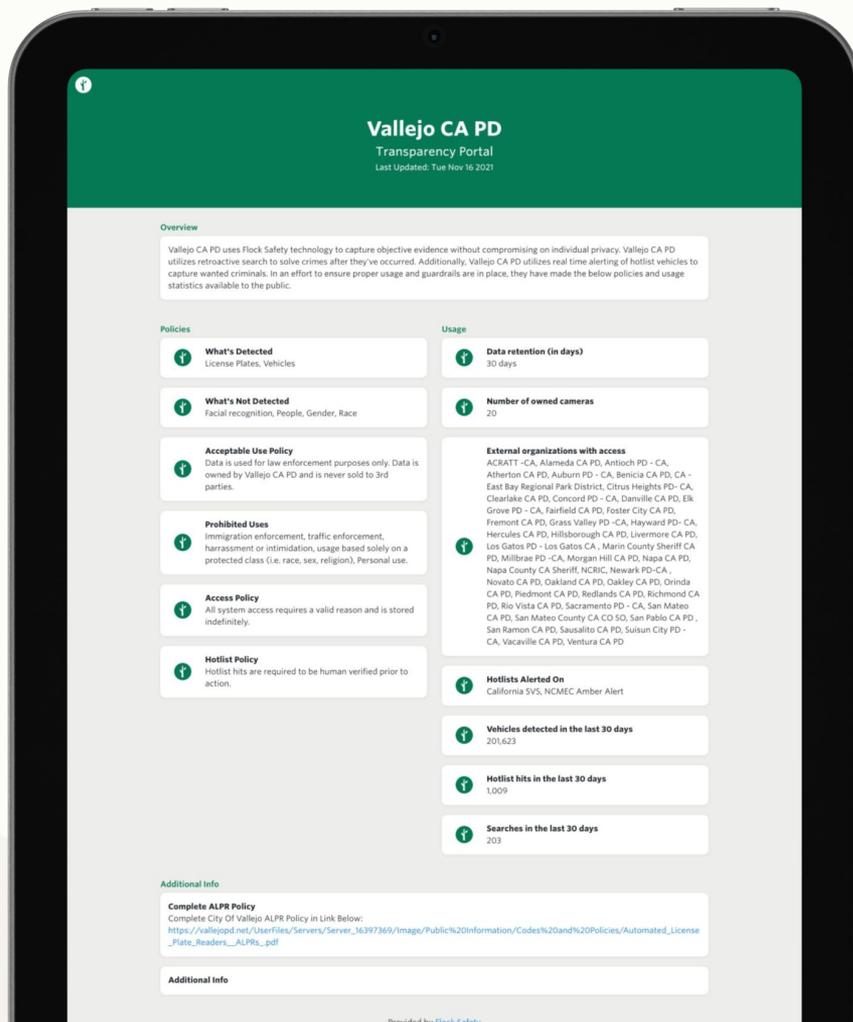
Transparency Portal
- Customizable for each agency
- Display technology policies
- Publish usage metrics
- Share downloadable Search audits

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

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

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 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

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Protecting Communities

Solving and preventing crime

Case Study: *Car Theft Reduction*

🛡️ Burr Ridge PD   📍 Burr Ridge, IL

- Unlike most of the Chicagoland area, Burr Ridge has actually seen **vehicle thefts decline** in recent years.
- Four car thefts were reported in 2021 in Burr Ridge, down from 11 the previous year. In the four years before that, annual car thefts ranged from nine to 13.
- "The offenders will steal a car somewhere, it gets reported as stolen, it hits on a license plate reader in town. When that happens, we can get to the area quick enough, hopefully, to thwart the continued thefts." - Deputy Chief Marc Loftus

Car Thefts Down In Burr Ridge: Cops

An official explains one way the police may be thwarting thefts in town.

David Giuliani, Patch Staff ℗

Posted Fri, Sep 30, 2022 at 10:47 am CT | Updated Fri, Sep 30, 2022 at 10:48 am CT

💬 Replies (13)

Joliet PD   Joliet, IL

- In August, 2021, a woman was killed in a shooting at an apartment building in Morris. The incident was initially reported as an active shooter investigation, and residents were told to shelter in place.
- That same day, the shooter was identified on Flock cameras and arrested in Joliet.
- City of Morris Public Information Officer Stan Knudson credited Flock Safety camera technology with helping track the vehicle the suspect was driving.
- "Great work in police work and technology coming together," Knudson said.
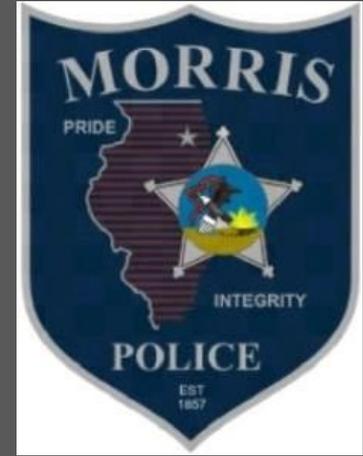
🛡️ Bloomington PD 📍 Bloomington, IL

- Locate a suspect vehicle in a **Domestic Abduction**, which led finding the victim and the suspect at a local hotel. Suspect arrested
- Locate a suspect vehicle in an **Armed Robbery/Attempted Murder**, which led to the arrest of the suspect. In this case, the LPR system located the suspect vehicle in another jurisdiction two hours away from B/N
- Located the suspect vehicle in a **Business Burglary** on our cameras as well networked cameras in another jurisdiction
- Recovered **four stolen vehicles**
- Locate and arrest a subject in an **Aggravated DUI** complaint
- Locate three wanted subjects **(felony warrants)**
- Used in **three different suicidal subject calls**

And Much More

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

FOX2 7:05 JEWELRY STORE OWNER FENDS OFF THIEVES SAN BRUNO

Homer Glen Timeline

Timeline Moving Forward

Once Approved Permits are received:

County Location Timeline: 4-6 Weeks (3-4 Week Aggressive Timeline)
- Flock Tech Site Survey
- Underground Utility 811 Ticket
- Flock Tech Installation (Pole, Camera, Solar Panel)

IDOT Location Timeline: 6-8 Weeks (6-8 Week Aggressive Timeline)
- Flock Tech Site Survey
- Underground Utility 811 Ticket
- 3rd Party Contractor Complex Pole Installation
- Flock Tech Installation (Camera, Solar Panel)