



# front safety

Leverage the future of policing, now

**Niles, IL**  
2/4/22

flock safety



# Our Mission

**Eliminate** Crime

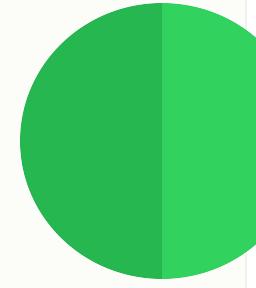




# How does this technology prevent and eliminate crime?

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- **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

Vehicle is Stolen



Plate  
TX LGS2639



Last Visit  
3:15 PM EDT



Make  
Toyota



Seen  
3 OF 30 DAYS



Color  
Gray

# Protecting Privacy

- 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
- Search reason is required for audit trail
- NOT facial recognition software
- 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](#)

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, harassment 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, Foster City CA PD, Fremont CA PD, Grass Valley PD - CA, Hayward CA PD, 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, NCRC, 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\\_Reader\\_ALRs.pdf](https://vallejopd.net/UserFiles/Servers/Server_16397369/Image/Public%20Information/Codes%20and%20Policies/Automated_License_Plate_Reader_ALRs.pdf)

**Additional Info**

## Weeks after install



# Decatur PD



## Decatur, IL

- 8-year-old girl was in the car, with four other kids, with her grandmother **when she was shot**
- Flock Cameras caught the Saturn Ion and MS temporary tags
- **Suspect arrested** and 11 gun casings found in the vehicle that matched the weapon

≡ Herald&Review

Join



TOP STORY

# 8-year-old struck by bullet in Decatur

Scott Perry Jul 16, 2021 Updated Aug 26, 2021 0



**D**ECATUR — A threatening g  
vehicle with her gran

≡ Herald&Review

## TOP STORY

## PUBLIC SAFETY

## Watch now: New license plate cameras helped catch Decatur gunman, police say

**“In this particular case, there is a good chance we wouldn’t have solved the case without the FLOCK system. It gave us the vehicle description to look for and so forth.”**

## - Deputy Chief Shane Brandel

## Flock ALPR Immediate ROI



Cranston PD



Pawtucket, RI

- Pawtucket Police have responded to nearly 200 calls involving the Fab City Cigar Lounge, including **nine in 2022**.
- On Mon, 1/24/22, an altercation broke out, and a suspect shot and killed two people
- Neighboring agency, Cranston PD picked up the suspect license plate and **they made the arrest of the murder suspect**.
- The suspect was from Providence, and will be charged with first-degree murder.

## Police make arrest in deadly shooting outside Pawtucket cigar lounge



by: Sarah Doiron, Amanda Pitts

Posted: Jan 26, 2022 / 09:33 PM EST / Updated: Jan 26, 2022 / 11:06 PM EST

# Pawtucket, RI

## 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



# Appendix



# Resources

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- 1. Educate council and create buy in:**
  - a. What is ALPR? - [click here](#)
  - b. ALPR FAQs - [click here](#)
- 2. Educate the community, and listen to concerns:**
  - a. Press release template - [click here](#)
  - b. Images of ALPRs - [click here](#)
- 3. Transparently communicate:**
  - a. PIO Toolkit - [click here](#)
  - b. Model ALPR policies
    - i. Option 1 - [click here](#)
    - ii. Option 2 - [click here](#)
    - iii. Option 3 - [click here](#)
  - c. Examples of the Transparency Portal - [click here](#)

