Flock Safety Presentation

Nevada County Sheriff's Office
Captain Sam Brown

Flock's Mission

- Eliminate Crime

- Ethical Service

- Limited Data Retention

- Provide Objective Evidence

Why Flock Safety?

What we observe:
the current reality

- Deputies cannot be everywhere all the time

- Nevada County Spans 957 square miles

- Meeting community expectations of their Sheriff's Office

What we believe:
the op portunit y

- Technology multiples the force

- Capture and distribute objective   evidence to the right user

- Engage community to support and grow

How does the tech work?

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
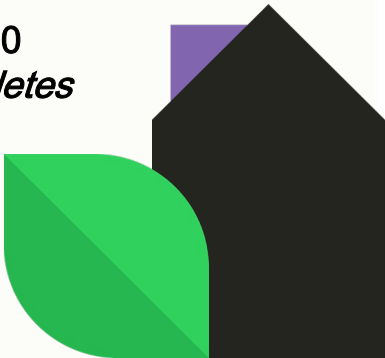3 OF 30 DAYS

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 Personal Identifiable Information**

- Not used for traffic enforcement

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

Mitigating risk

Protecting Privacy

flock safety

- Footage is owned by Nevada County Sheriff's Office 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 Personal Identifiable Information 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
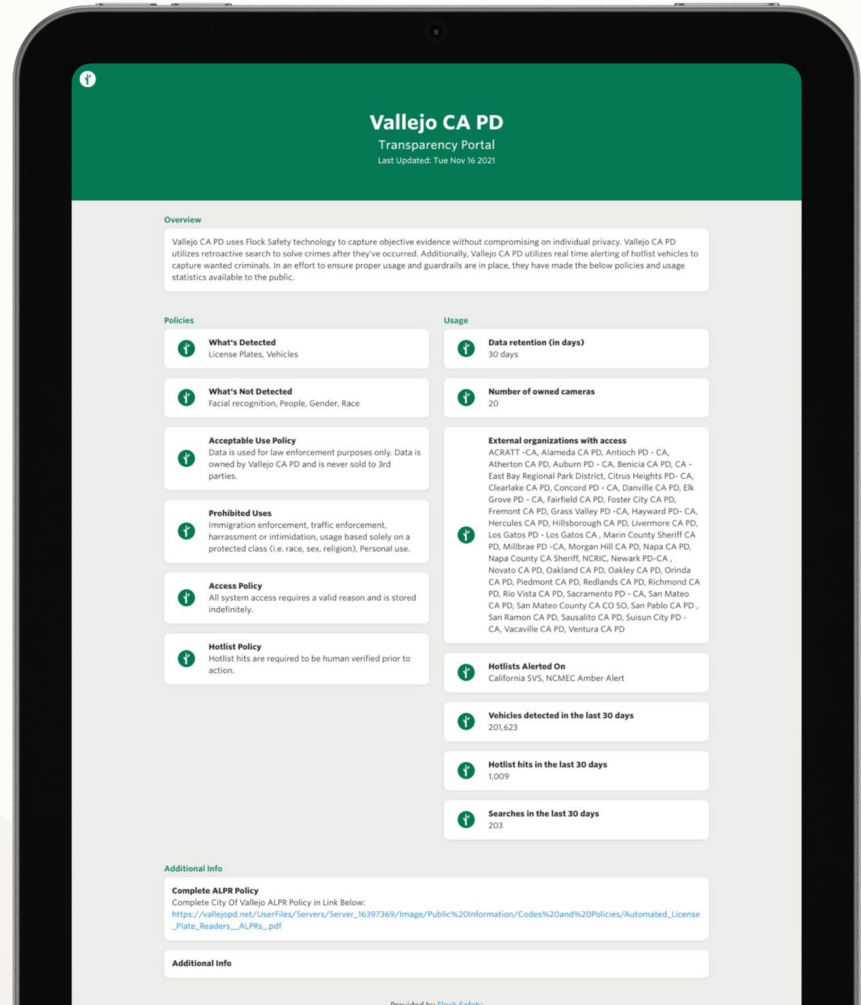
Transparency Portal
- Customizable for each agency
- Display technology policies
- Publish usage metrics
- Share downloadable Search audits

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 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

Policy

Sound Policy Creates Strong Community Trust

ALPR Policy – Lexipol 429

Definitions / Applicable Authorities

Administration / Operations

Training

Data Collection / Retention

Accountability / Safeguards / Audits

Pilot Program

- **Duration:** 1 Year Pilot Program

- **Number of Cameras:** 25 Cameras

- **Approximate Project Cost:** $78,750
  - Approximately annual cost $66,000 assuming no additional cameras are added
  - Covered by Special Revenue Fund
    - Law Enforcement Services Fund (COPS)

Staff Recommendation

Adopt Resolution 23-0583 authorizing execution of a contract with Flock Group Inc. for software services and access to Flock hardware that will provide capabilities for searching through data for the purpose of law enforcement investigations in the amount of $78,750 and approve the related budget amendment.

Thank You