

Amberley Village, Ohio





Eliminate crime and shape a safer future, together.

Why Flock Safety?



What we observe

The current reality

- Limited Police Resources
- Crime is on the rise
- Trust is needed more than ever



The opportunity

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



How does the technology work?

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.





INFRASTRUCTURE-FREE

Reduce time to value and utility costs with fullservice 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 Made

- No people
- No facial recognition
- No traffic enforcement
- Indiscriminate evidence

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

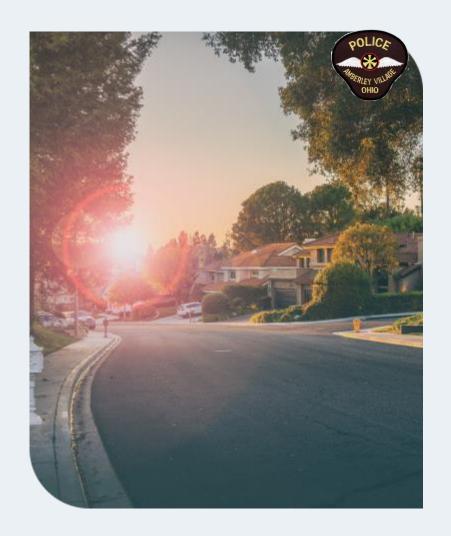


What this is not:

- Not facial recognition
- Not tied to Personally Identifiable Information
- Not used for traffic enforcement
- Data not stored beyond 30 days
 → 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, crime rates decrease
- Flock cameras serve as a **deterrent**





Mitigating Risk

Protecting Privacy

- 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 with end to end encryption of all data



- Search reason is required for audit trail
- NOT facial recognition software
- NOT predictive policing
- NO Personally 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 <u>Vallejo PD</u>



Vallejo CA PD

Transparency Portal

Overview

Vallejo CA PD uses Tlock Safety technology to capture objective evidence without compromising on individual privacy. Vallejo CA PD utilities retransactive search to solve-rises after they're occurred. Additionally, Vallejo CA PD utilities rest time after large from the stretches 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 nubil:

Policies

- What's Detected License Plates, Vehicle
- 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.
- All system access requires a valid reason and is stored indefinitely.
- Hotlist Policy
 Hotlist hits are required to be human verified prior to action.

Jsage

- Data retention (in days) 30 days
- Number of owned cam

External organizations with acc

- ACRATT CA, Alameda CA PD, Antioch PD CA,
 Alberton CA, PD, Aubum PD CA, Pales TB, Semica CA PD, CAEast TB, Regional Park IDstrict, Clinus Heights TD- CA,
 Clearlake CA, PD, Concord PD CD, Damille CA PD, IB;
 Grove PD CA, Fairfield CA PD, Fotter City, CA PD,
 Fremont CA PD, Grass Stalley PD CA, Hayward PD CA,
 Hercules CA PD, Hillsborrough CA PD, Livemen CA PD,
 Lind Sado SP, De Sod Sado CA, Marin County Shertif CA
 PD, Millbare PD CA, Morgan Hill CA PD, Naga CA PD,
 Naga County CA Shertif NOSIC, Newskir PD- CA,
 Naga CA PD,
 Naga CA PD,
- Los Gatos PD Los Gatos CA, Marin County Sheriff CA.

 PD, Millibre DP CA, Morgan HIC A PD, Napa CA PD,

 Napa County CA Sheriff NCBIC, Newark PD CA.

 Novato CA PD, Osaland CA PD, Colaley CA PD, Orieda

 CA DD, Sin CA PD, Sold CA PD, Osaley CA PD, Orieda

 CA PD, Sin CA PD, Sold CA PD, Colary CA, Sin Mario

 CA PD, San Marke County CA CO SQ, San Pable CA PD,

 San Ramon CA PD, Sansalito CA PD, Sarium City PD CA,

 Vacasille CA PD, Vertrus CA PD.

 CA, Vacasille CA PD, Vertrus CA PD.
- Hotlists Alerted On California SVS, NCMEC Amber Al
- Vehicles detected in the last 30 days 201.623
- Hotlist hits in the last 30 days
- Searches in the last 30 d

Additional Inf

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_Li_Plate_Readers__ALPRs_pdf

Additional Info



Already solving and preventing crime

Flock ALPR Immediate ROI

Dayton PD | Dayton, OH

- → At the end of February, Lafeon Hamilton was shot and murdered by someone he knew.
- → The suspect fled in a stolen vehicle, and Dayton officers used their recently installed Flock license plate reader system to find him.

"[Flock's ALPR] was very helpful. It needs to be highlighted—the effectiveness of the tool," Bauer said during a Feb. 22 media briefing. "In this case, we (were) able to locate somebody who posed a very big danger to society and we were able to get him in custody very rapidly before anyone else could be harmed."

frock safety

LOCAL

License plate reader helps police catch Dayton homicide suspect









By WHIO Staff

February 22, 2023 at 12:15 pm EST

Akron police use Flock license plate readers to find missing woman

Akron PD - Akron, OH

- → A 73-year-old woman, who was missing and considered endangered, is safe after Akron police found her nearly 500 miles away from her home.
- → The Akron Police Department is **crediting the newly-installed Flock automated license plate reader system** for providing
 the clues that helped track down the senior citizen and reunite
 her with her family.
- → The cameras have been popping up all over Akron. Eventually, there will be 145 cameras installed. About half of those are up right now.
- → In September, Deputy Chief Mike Caprez demonstrated the license plate readers to News 5 and said the cameras will help police spot stolen cars and vehicles used in other crimes, but he also stressed the system could be an important tool to locate missing people.



"We're here to help people and this tool allows us to do that," Caprez said.

He stressed how grateful he was to Akron and Pennsylvania police and for the Flock system.

"Without it, we would have never found her," he said.
"Certainly, a lot of relief and gratitude."

Case Study - Smash and 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





Case Study: Auto Theft



Chamblee PD



Chamblee, GA



Stranger on Stranger Abduction August, 28 2020



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

