



flock safety

Leverage the future of policing, *now*

Quincy, IL



flock safety

Our Mission

Eliminate Crime for the **Whole Community**



flock safety

Why Flock Safety?



What we observe:
**the current
reality**

- Limited Police Resources
- Increase in shooting and other crime in Quincy
- Trust and transparency is key

What we believe:
the opportunity

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

How does the tech work?



flock safety

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

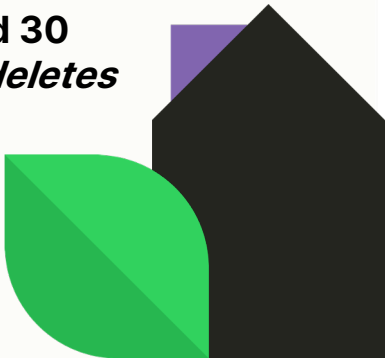




What is this tech?

- 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 (personal identifying information)**
 - 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**



Mitigating risk



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, 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)

**It actually solves and prevents
crime**





Widely Adopted in Illinois

- Decatur
- Northbrook
- Naperville
- Homewood
- Pekin
- Bensenville
- Joliet
- Silvis
- Robbins
- Bolingbrook
- Cicero
- Shorewood
- Danville
- Berwyn
- Palatine
- East Moline

- Harvey
- Peoria (Add 45)
- New Lenox
- Rantoul
- Vernon Hills
- Waukegan
- Bloomington
- Mokena
- Hillside
- Lombard
- Geneseo
- Richton Park
- Wilmington
- Channahon
- Villa Park
- Niles

- Springfield
- Chatham
- Romeoville
- Village of Lynwood
- Milan
- Rockford
- Cary
- Champaign
- Hybernia
- Hazel Crest
- Zion
- Country Club Hills
- Jacksonville
- Matteson
- Pittsfield

.....AND MANY MORE



Missing Man Found



Shorewood PD



Shorewood, IL

- 78-year-old Shorewood man who went missing on Wednesday morning was found safely later that night at a Tinley Park gas station — all thanks to **new technology used by Shorewood police detectives**.
- The Shorewood police force used the **Flock Safety license plate reader camera database** for Chicago's suburban region to discover the man's car was spotted in Posen around **4 p.m.**
- Posen police then put the man's vehicle into their **Flock "hot list" that can be seen by eight nearby police departments**. Arnold said the missing man suffered from early-onset dementia and had both diabetic and cardiac-related health issues. The man and his vehicle were found around **5:15 p.m.**
- Shorewood has six Flock license plate readers spread across the community.



"Thanks to the quick actions of Shorewood officers and detectives, along with the coordinated effort of outside law enforcement agencies and the technology provided by the Flock Safety LPR Cameras, the 'at risk' senior citizen was reunited with his family in just over one hour from the time of the initial report, 30 miles from his home,"

-Chief Arnold's news release noted.

Case Study: *Quick ROI- First 90 Days*



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 as 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



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

Quincy Police Dept. Investigations...

**Broadway Shooting
- Still Unsolved**

**33rd and Maine ATM Theft
- Warrants issued due to
help from outside agency
with LPRs**

Catalytic Converter Thefts

Zale's Theft

Regional Crime Rings





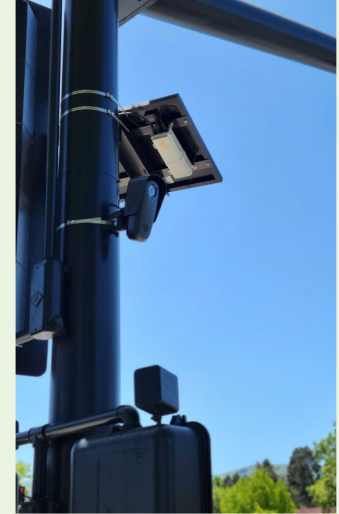
**Solar &
Existing Pole**



**Electric &
Existing
Structure / Pole**



**Solar &
Flock Pole**



**Solar & Traffic
Pole**

Quincy, IL

Proposed Camera Locations:

- Memorial Bridge
- Bayview Bridge
- Gardner Dr at US 24
- Broadway at 18th, 24th, 36th, 54th
- Locust at 12th
- Wismann at 24th
- Hwy 57 at RJ Peters
- South 24th at Cherry Ln
- Jefferson at 8th
- Harrison at 36th
- Chestnut at 5th



Transparency + Insights

Measure ROI and promote the ethical use of public safety technology

Transparency Portal

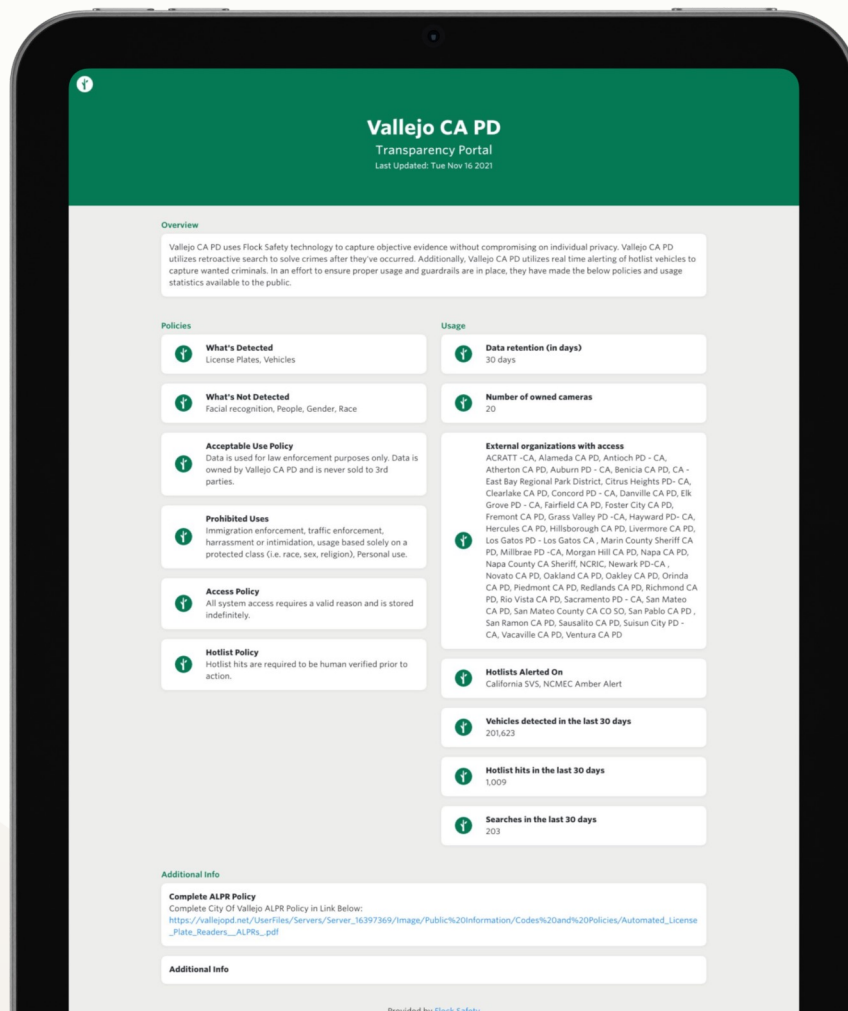
- Customizable for each agency
- Display technology policies
- Publish usage metrics
- Share downloadable Search audits

Insights Dashboard

- Measure crime patterns and ROI
- Audit Search history

Examples

- Click here for [Morgan Hill PD](#)
- Click here for [Vallejo PD](#)



Questions

