

Leverage the future of policing, now

Coal Valley, IL



Our Mission

Eliminate Crime for the Whole Community





Why Flock Safety?

What we observe: the current reality

- Police headcount is on the decline
- Crime is on the rise
- Trust is needed more than ever

What we believe: the opportunity

- Technology multiples the force
- Capture and distribute <u>objective</u> 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



Solar & Existing Pole

Electric & Existing Structure / Pole





Solar & Traffic Pole







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 <u>ISN'T</u> 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





Mitigating risk

Ethics-Driven Innovation 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 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)

ffock safety

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>

	Vallej (Transpar Last Updated	ency Por	tal	
Overview				
utilizes capture	CA PD uses Flock Safety technology to capture objective evic retroactive search to solve crimes after they've occurred. Ac wanted criminals. In an effort to ensure proper usage and go cs available to the public.	ditionally, Va	Illejo CA PD utilizes real time alerting of hotlist vehicles to	
olicies		Usage		
ď	What's Detected License Plates, Vehicles	Ø	Data retention (in days) 30 days	
0	What's Not Detected Facial recognition, People, Gender, Race	Ø	Number of owned cameras 20	
Ø	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.		External organizations with access ACBATT -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, Eik Grove PD - CA, Tairleid CA PD, Doster City, CA PD,	
ſ	Prohibited Uses Immigration enforcement, traffic enforcement, harrassment or intimidation, usage based solely on a protected class (i.e. race, sex, religion), Personal use.	Ø	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	
G	Access Policy All system access requires a valid reason and is stored indefinitely.		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	
Ø	Hotlist Policy Hotlist hits are required to be human verified prior to action.	0	Hotlists Alerted On California SVS, NCMEC Amber Alert	
		Ø	Vehicles detected in the last 30 days 201,623	
		Ø	Hotlist hits in the last 30 days 1,009	
		Ø	Searches in the last 30 days 203	
Additiona	al Info			
Comple	t e ALPR Policy te City Of Vallejo ALPR Policy in Link Below: Avallejopd.net/UserFiles/Servers/Server_16397369/Image/F Readers_ALPRs_pdf	Public%20Inf	ormation/Codes%20and%20Policies/Automated_License	
A didda' -	nal Info			



It actually solves and prevents crime

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
- Cary
- Hybernia
- Hazel Crest
- Zion
- Country Club Hills
- Jacksonville
- Matteson

.....AND MANY MORE

Case Study: *Quick ROI- May 1st Install*





- 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



Flock ALPR Immediate ROI



Rantoul PD



- After months of **increased gun violence**, cases, the Village of Rantoul installed a dozen ALPR cameras in June 2021.
- Within the first two weeks of deployment, Rantoul PD arrested two suspects wanted for a July 4th shooting that injured 5, including two children.
- In August, a suspect in a second shooting was identified with the Flock camera in just 14 minutes.
- "I would recommend that any agency who has similar issues to take a look and at least pursue them because they are a valuable tool," said Rantoul Deputy Chief Rodney Sullivan.

License plate reader cameras identify suspect in 14 minutes 19 9 9 9 9



Village of Rantoul

CASE STUDY Amber Alert



O Chamblee, Georgia



Stranger on Stranger Abduction August 28, 2020

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





Thank You

