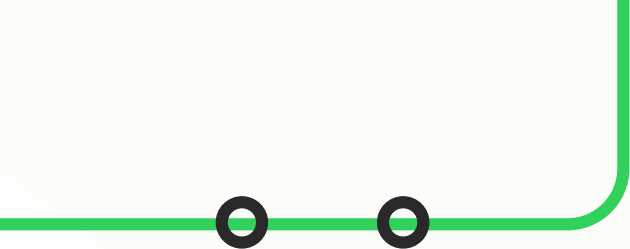




flock safety

Leverage the future of policing, *now*

Springville, Utah
8/16/22



flock safety

Our Mission

Eliminate Crime for the **Whole Community**





What we observe:

the current reality (nationally)

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

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



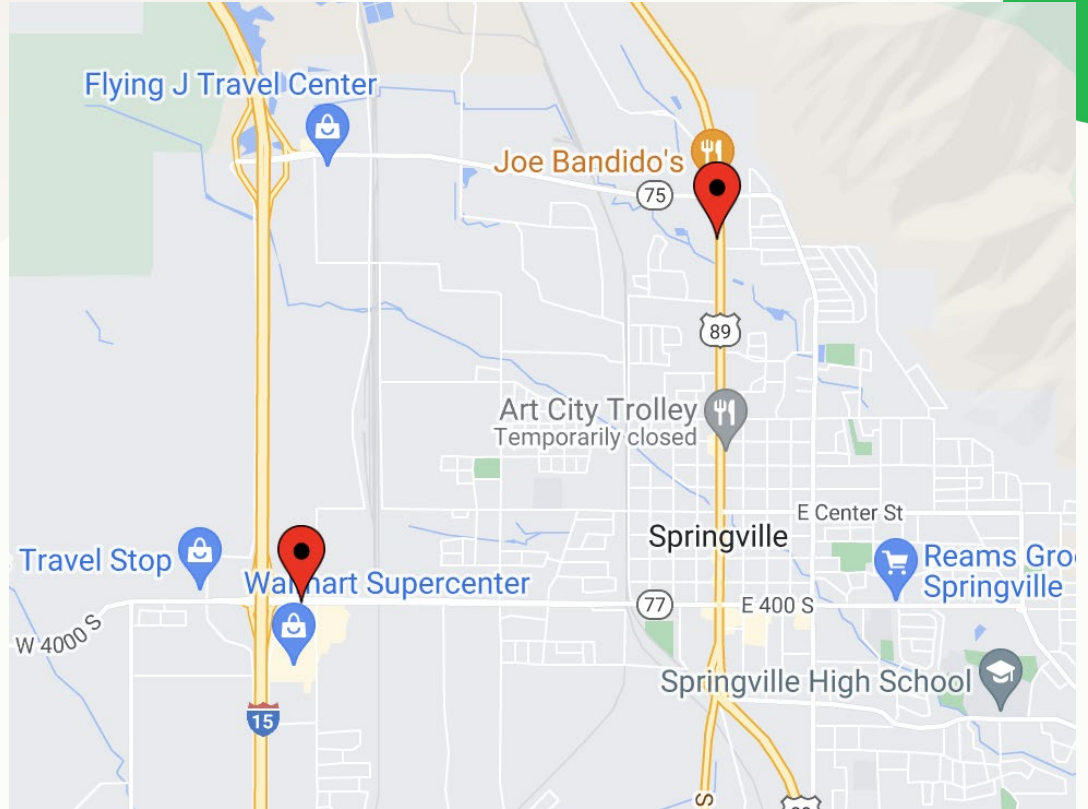
Color
Gray

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



Locations for Springville

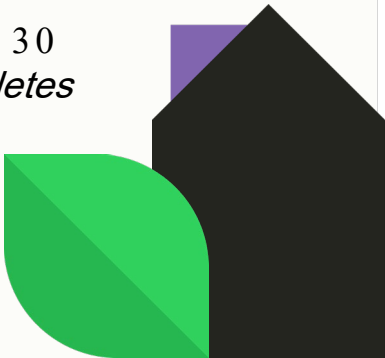




What is this tech?

- 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

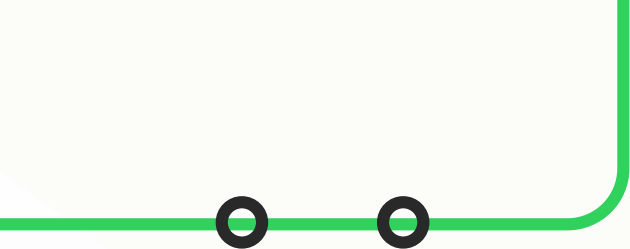
What ISN'T this tech?

- Not facial recognition
 - Not tied to Personal Identifiable information (PII)
 - Not used for traffic enforcement
 - Data not stored beyond 30 days → *automatically deletes every 30 days*
- 

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 connected to registration data or 3rd party databases (Carfax, DMV)
- 



flock safety

**It actually solves and prevents
crime**



November 4, 2020 Child Kidnapping involving a 10 months old baby. This ALPR read was less than 10 minutes after the initial call came in. Vehicle was west bound on 20th Street from Wall Ave. The child and suspects were later located in Plain City

This vehicle belongs to a homicide suspect on a Weber County case. The image was captured a few days before the murder, however, provides details on unique features on the vehicle; custom wheels, trailer hitch, mud flaps, and window tinting.





ALPR

The van on the right is a stolen vehicle. When the alert came in, officers were able to locate the van and arrest the driver and recover the vehicle.

The truck below was seen on video surveillance of multiple vehicle burglary cases. Analysts in the ATAC were able to use the ALPR system search features (by body style, color, make, and model) to positively identify the truck based on some of the unique characteristics.



OPENALPR

License Plate Recognition Report

This report was automatically produced by the OpenALPR License Plate Recognition system at the request of [opd_atac](#) at Nov 3, 2020 4:14 p.m. MST



V121WJ

Capture Details:

Plate number:	V121WJ	Camera name:	115 25th St - The Naked Face (Pointed West)
Capture time:	Nov 3, 2020, 1:44 p.m. MST	Alert list names:	Opd Stolen Vehicles
Vehicle make:	Honda	Alert Description:	2004 Honda Odyssey Gray 20078907
Vehicle color:	Silver-Gray		
Vehicle body:	Van-Mini		

Notes (opd_atac):

Ogden Police Dept. Honda Odyssey Alert



ALPR MAY 23 – JUNE 21

- Total Reads – 3,448,524 (down from 3,797,680)
- Hotlist Hits – 284 (up from 222)
- Total Tracked Vehicle Reads – 145 (up from 67)
 - Stolen Vehicles – 84
 - Wanted Vehicles – 42
 - Fugitives – 17
 - Homicide witness - 2
- 16 vehicles recovered
 - 4 - Arrests
 - 3 - Charges pending
 - 1 - Involved in a crash – parole fugitive was the driver and later died at the hospital
 - 1 - Was a repo
 - 1 - The victim declined to press charges



flock safety

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

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 *Car Jacking & Armed Robbery*



Santa Clara County
Sheriff's



Los Altos Hills, CA

- Armed suspects from two separate vehicles approached an elderly couple pumping gas
- They were robbed and carjacked
- The couple's vehicle was captured on a Flock camera in Los Altos Hills when it was abandoned, along with their “accomplice vehicle”
- The suspects were located, and in possession of the couple’s property which was all returned to them

2 Arrested After Cupertino Robbery, Carjacking

- NBC Bay Area



CASE STUDY *Catalytic Converter Thefts*



Piedmont PD



Piedmont, CA

- On 12/20/2022, Piedmont City Council unanimously approves the upgrade and expansion of their ALPR solution due to the success of the technology

Suspects Arrested

Administrative Assistant April Fitzgerald from Piedmont Police Department · 24 Feb

The installation of our new ALPR cameras began yesterday and early this morning one of them alerted officers to a stolen vehicle entering town. The stolen Dodge Van was located by officers in the area of Davies Tennis Stadium and was occupied by two subjects. Both were taken into custody and booked at Santa Rita Jail for the stolen vehicle, possession of marijuana exceeding one pound and outstanding warrants. During the search of one of the subjects a replica Glock pistol was located in his waistband and a large bag of marijuana was located hidden inside his jacket. Great to see these cameras having an immediate impact! Thank you Piedmont for all your support.

24 Feb · Subscribers of Piedmont Police Department in General

City's ALPR cameras to be upgraded, replaced

- Piedmont Daily Extra

Night Shift Report - 2/24/2022

- Piedmont PD via Nextdoor



Thank You

