



flock safety

# Why Flock ALPR?



## 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 multiplies the force
- Capture and distribute objective evidence to the right user
- Engage and partner with community for solutions

# How does the tech work?

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# When you get Flock ALPR you get:

## objective, real-time and investigative leads

- Vehicle Fingerprint™ = license plate plus
- **Indiscriminate evidence** from fixed locations
- Cost effective subscription service, infrastructure free
- No people, no facial recognition, no traffic enforcement



**Plate**  
TX LGS2639



**Last Visit**  
3:15 PM EDT



**Make**  
Toyota



**Seen**  
3 OF 30 DAYS



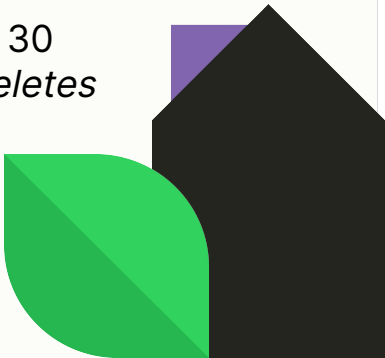
**Color**  
Gray



## 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

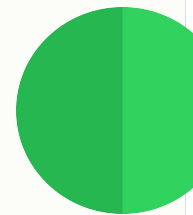
## What ISN'T this tech?

- Not facial recognition
  - Not tied to personally identifiable information
  - Not used for traffic enforcement
  - Data not stored beyond 30 days → *automatically deletes every 30 days*
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# How does this technology prevent and eliminate crime?

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- **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






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# Transparency & Accountability



# 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

- Investigative search reason is required for audit trail
  - NOT facial recognition software
  - NOT predictive policing
  - NO personal information is identifiable in Flock
  - NOT used for traffic enforcement
  - Not connected to registration data or 3rd party databases (Carfax, DMV)
  - [Transparency Portal](#)
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**It actually solves and prevents  
crime**



## 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

## Flock ALPR



Perth Amboy PD



Perth, NJ

- Results with 6 months of Flock Safety
  - 7 stolen vehicle recoveries
  - 3 stolen plate recoveries
  - 8 fictitious recoveries
  - 10 arrests
  - Assisted with 30 separate investigations for SIU
- In a NYC subway shooting in April of 2022, Flock Safety cameras captured the U-Haul used by the suspect of the shooting, helping detective establish a timeline and location of the suspect that morning prior to the shooting

Suspect Brooklyn subway shooter  
indicted on two federal counts, including  
terror charge



## Flock ALPR



LaGrange PD



LaGrange, GA

- Detective Duncan was assigned to a homicide investigation.
- To gain a visual of the suspect's vehicle, Detective Duncan compared a witness's general description with a local school's video footage and identified the vehicle.
- Then he able to use Flock Safety Vehicle Fingerprint™ technology to **narrow down a timeline, hone in on the vehicle, and detect the tag.**
- **Flock provided critical evidence** that allowed police to identify a suspect and arrive at their door to make an arrest **less than 12 hours after the crime.**



**“Flock, as opposed to other license plate reading (LPR) systems, doesn’t just look for a license plate; it also has the capability of looking for a type of vehicle, and the search capabilities for that are just amazing,” said Detective Duncan.**

## CASE STUDY: Lexington PD



Lexington PD



Lexington, KY

*In 3 months with 25 Falcons, the Lexington PD had the following outcomes...*

**Total value of recovered vehicles:**  
**\$861,025.00**

**Total of Success Stories:**  
**98**

**NCIC Stolen Vehicles:**  
**57**

**NCIC Warrant:**  
**2**

**Investigative:**  
**26**

**NCIC Missing Person:**  
**4**

**Warrants/Subpoenas Served:**  
**55**

**Missing Persons Recovered:**  
**11**

**Guns Seized:**  
**25**

**# of Charges:**  
**246**

**# of Persons Charged:**  
**97**