

Serving The Land



Department of Public Safety

Division of Police

Flock Council Presentation



06.16.2026



CITY OF CLEVELAND
Mayor Justin M. Bibb
PUBLIC SAFETY



What Is Flock Safety?

- Automated License Plate Reader (ALPR) technology
- Captures license plate numbers and vehicle characteristics
- Records time, date, and location
- Does NOT record audio
- Does NOT use facial recognition
- Does NOT identify drivers or passengers



How the Cameras Work

- Camera captures an image of a passing vehicle
- Software reads the license plate and vehicle descriptors
- Data is encrypted and securely stored
- Authorized users search the system for legitimate investigative purposes



Example Investigation Workflow

- Witness reports a white Honda Accord with partial plate 'ABC'
- Investigators search by vehicle type, color, and partial plate
- System identifies matching vehicles
- Travel path and additional evidence are developed



Public Safety Benefits

- Supports violent crime investigations
- Assists with stolen vehicle recovery
- Helps locate missing persons
- Provides leads in hit-skip crashes
- Improves investigative efficiency



Benefits to Cleveland

- Enhances Real Time Crime Center operations
- Supports detectives with objective data
- Strengthens regional collaboration
- Complements video, analytics, and digital forensics capabilities



Privacy and Civil Liberties Safeguards

- Use governed by Division policy
- Role-based access controls
- Comprehensive audits
- Regular compliance reviews
- Misuse may result in discipline or criminal investigation



Prohibited Uses

- Not for personal use
- Not for generalized surveillance
- Not for monitoring lawful First Amendment activity
- Not for immigration enforcement in violation of City policy



Data Retention and Accountability

- Data is typically retained for 30 days unless tied to an investigation
- All searches are logged and auditable
- Access is limited to trained and authorized personnel
- Regular reviews ensure compliance with policy
- Currently building a public facing transparency dashboard



Summary

- Helps solve and investigate crime
- Provides objective, time-sensitive information
- Operates under clear policies and oversight
- Balances public safety with privacy protections

Our goal is to use technology responsibly to enhance public safety while maintaining community trust.



Success Stories

COURTS AND JUSTICE

Buffalo duo charged in slaying of Cleveland man in city park over stolen dirt bike

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Success Stories



ADVERTISEMENT

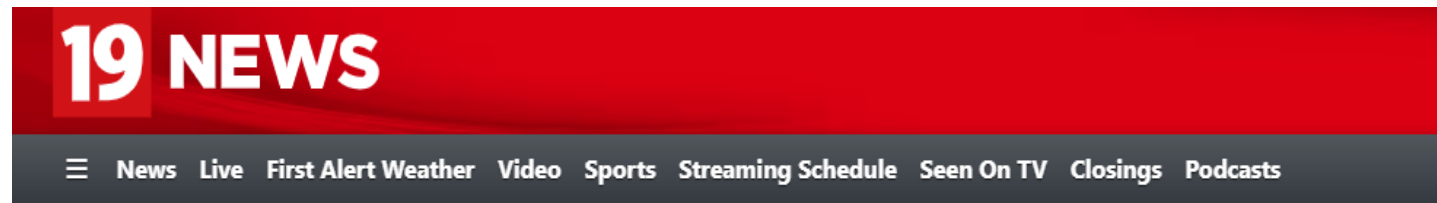
Ohio Amber Alert canceled, kids found safe in Indiana



Department of Public Safety



Success Stories



ADVERTISEMENT

Nearly 600K suspected fentanyl pills seized in 'major' drug bust in Cuyahoga County

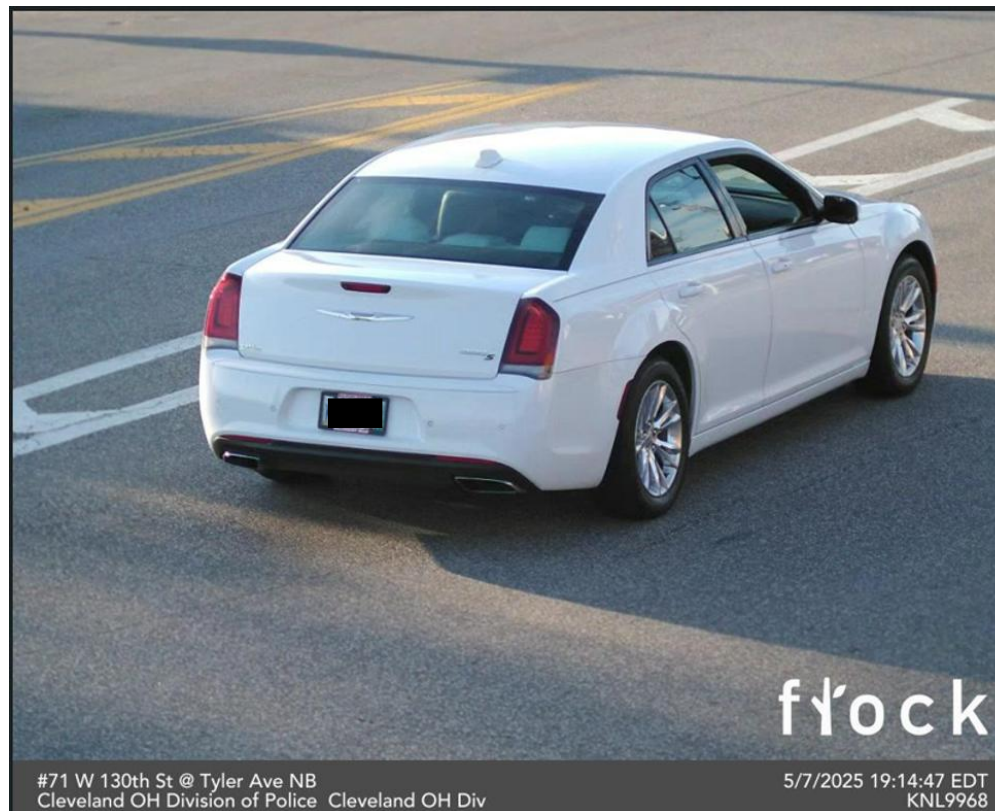


Success Stories



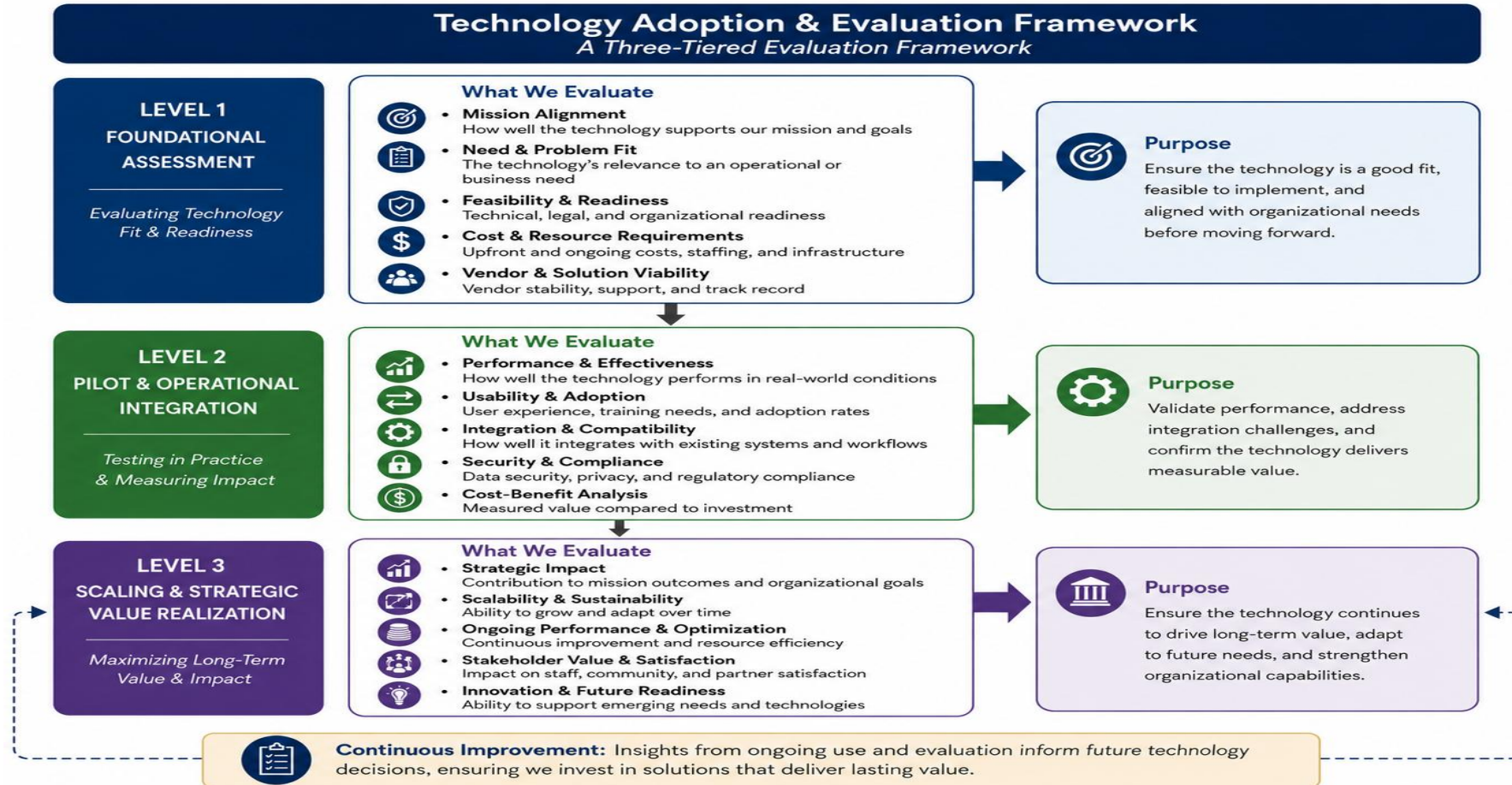


Success Stories





ROI





ROI

SECTION 1: COST ASSESSMENT			
Category	Score (1-5)	Notes	
Initial Purchase Cost	3		
Annual Operating Cost	5		
Staffing Requirements	5		
Training Requirements	5		
Maintenance & Support Costs	5		
Infrastructure Requirements	5		
Average Cost Score	4.67		
SECTION 2: OPERATIONAL BENEFIT ASSESSMENT			
Category	Score (1-5)	Evidence	
Improves Officer Safety	5		
Improves Situational Awareness	5		
Improves Response Effectiveness	5		
Improves Investigative Outcomes	5		
Reduces Administrative Burden	5		
Supports Decision Making	5		
Average Operational Benefit Score	5.00		
SECTION 3: PERFORMANCE METRICS			
Metric	Baseline	Pilot Result	Improvement
Time Saved	0	150	150
Investigative Leads Generated	30000	144000	114000
Officer Utilization	0	144000	144000
Performance Results Score (1-5)	5.00		
SECTION 4: STRATEGIC ALIGNMENT			
Category	Score (1-5)		
Supports Division Strategic Plan	5		
Supports Crime Reduction Goals	4		
Supports Technology Roadmap	5		
Supports Consent Decree Requirements	5		
Supports Data Governance Standards	5		
Supports Community Expectations	3		
Average Strategic Alignment Score	4.50		



ROI

SECTION 5: RISK ASSESSMENT			
Category	Risk Level		
Cybersecurity Risk	Moderate		
Privacy Concerns	Moderate		
Legal Concerns	Low		
Vendor Stability	Low		
Integration Challenges	Low		
Overall Risk Score	4.20		
SECTION 6: RETURN ON INVESTMENT (ROI)			
Benefit	Estimated Annual Value		
Personnel Time Saved	\$1,936,875		
Reduced Overtime	\$300,000		
Efficiency Gains			
Investigative Value			
Other Savings			
Annual Benefit	\$2,236,875		
Annual Cost	\$1,000,000		
Benefit-to-Cost Ratio	2.24		
ROI Value Assessment	Excellent Value		
SECTION 7: EXECUTIVE DECISION MATRIX			
Category	Weight	Score	Weighted Score
Operational Benefits	30%	5.00	1.50
Cost Efficiency	20%	3.00	0.60
Strategic Alignment	20%	4.00	0.80
Performance Results	20%	4.00	0.80
Risk Assessment	10%	4.00	0.40
Overall Score	4.10		
Auto Recommendation	Proceed to Level 3 (Enterprise Deployment)		

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QUESTIONS



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