



Real Time Crime Centers

NACDL Fourth Amendment Center
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RTCC: What it is





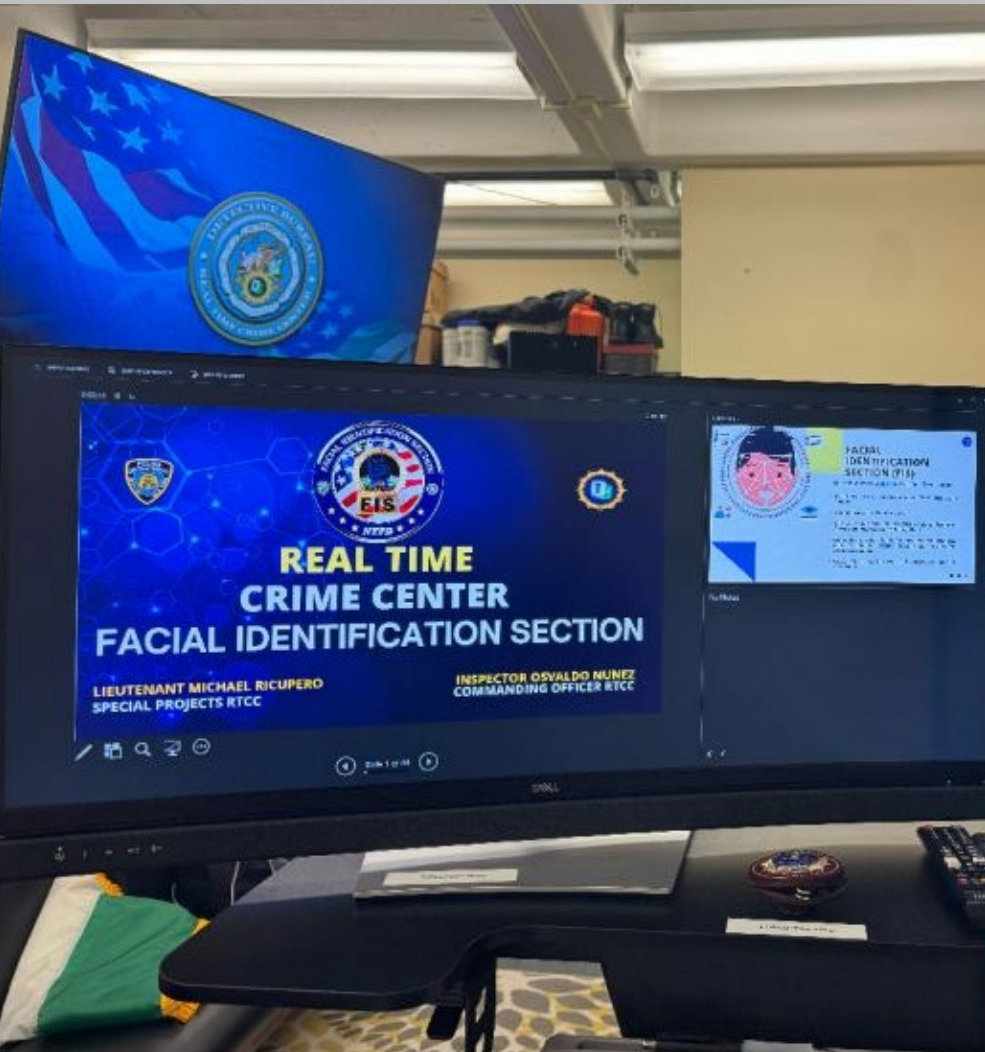
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“Imagine what would happen if police departments were able to harness the endless flow of data available in today’s world and access the right information at the most critical moment.”

- Motorola Solutions



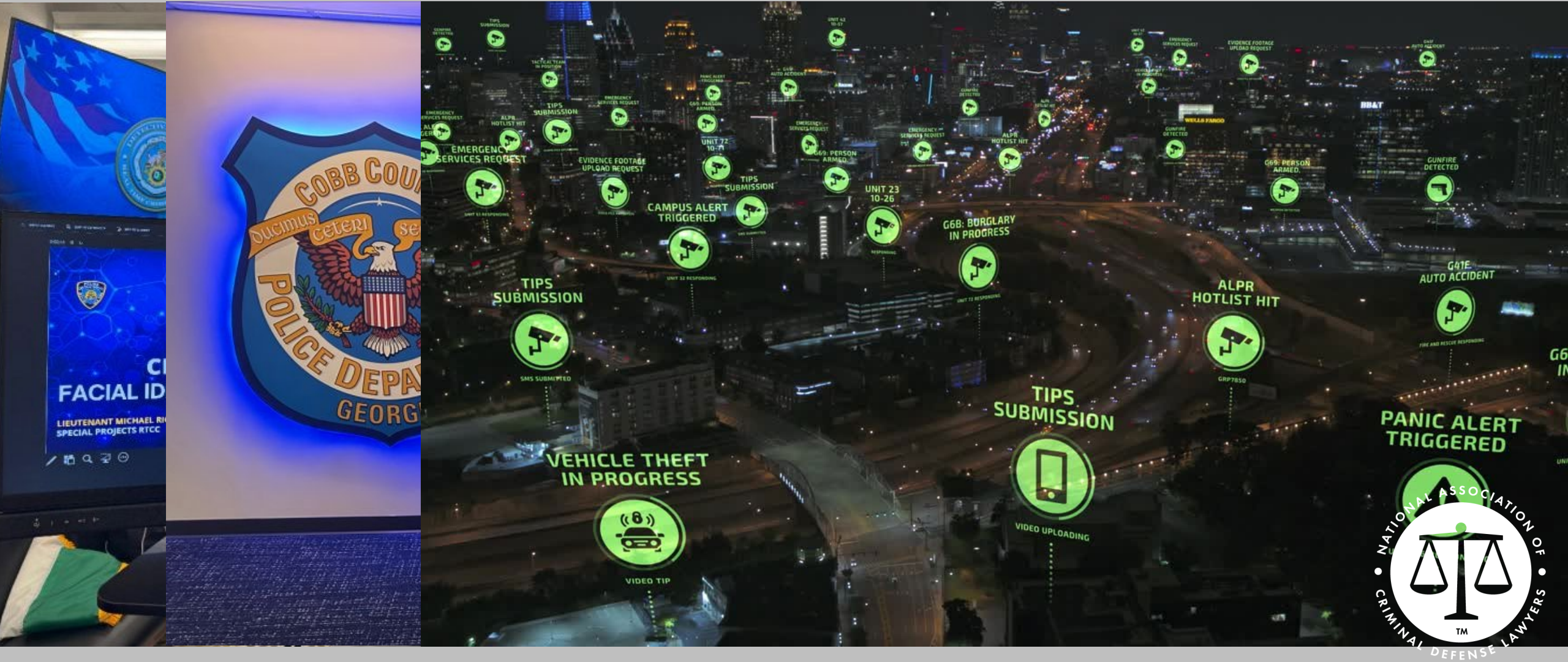
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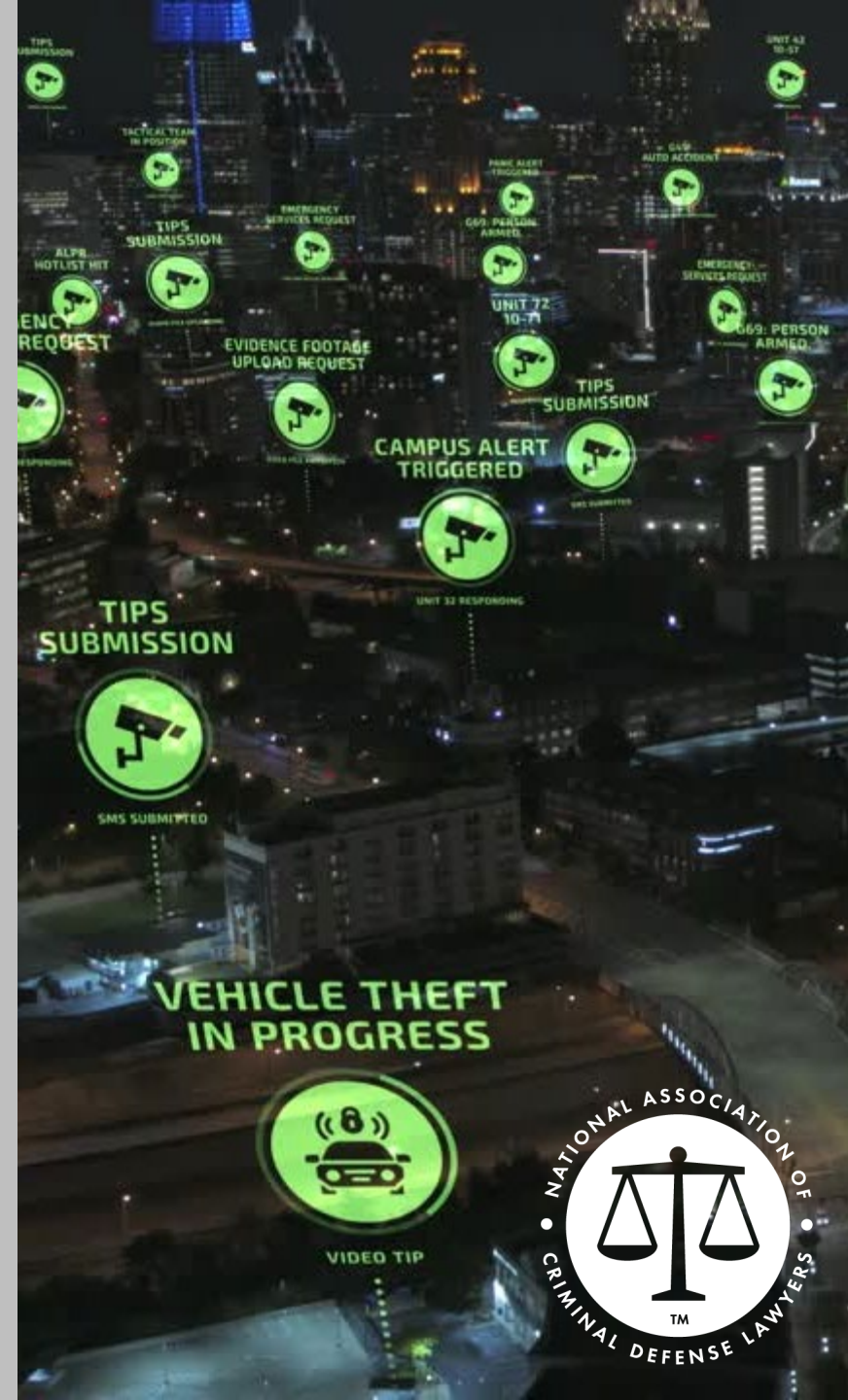
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“The mission of a Real Time Crime Center (RTCC) is to provide a law enforcement agency with the ability to capitalize on a wide and expanding range of technologies for efficient and effective policing.”

- Bureau of Justice Assistance, DOJ

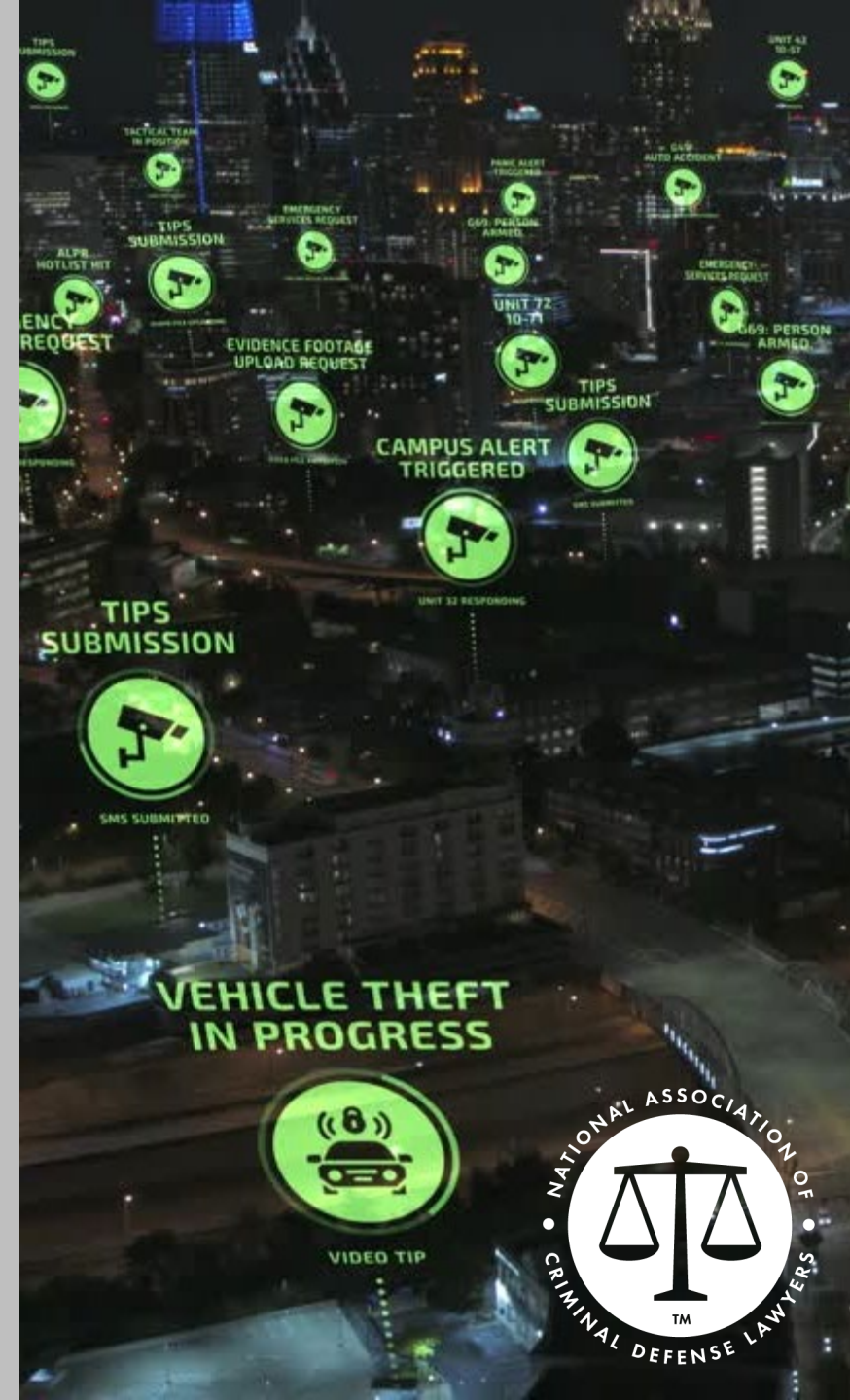


RTCC: Why we care



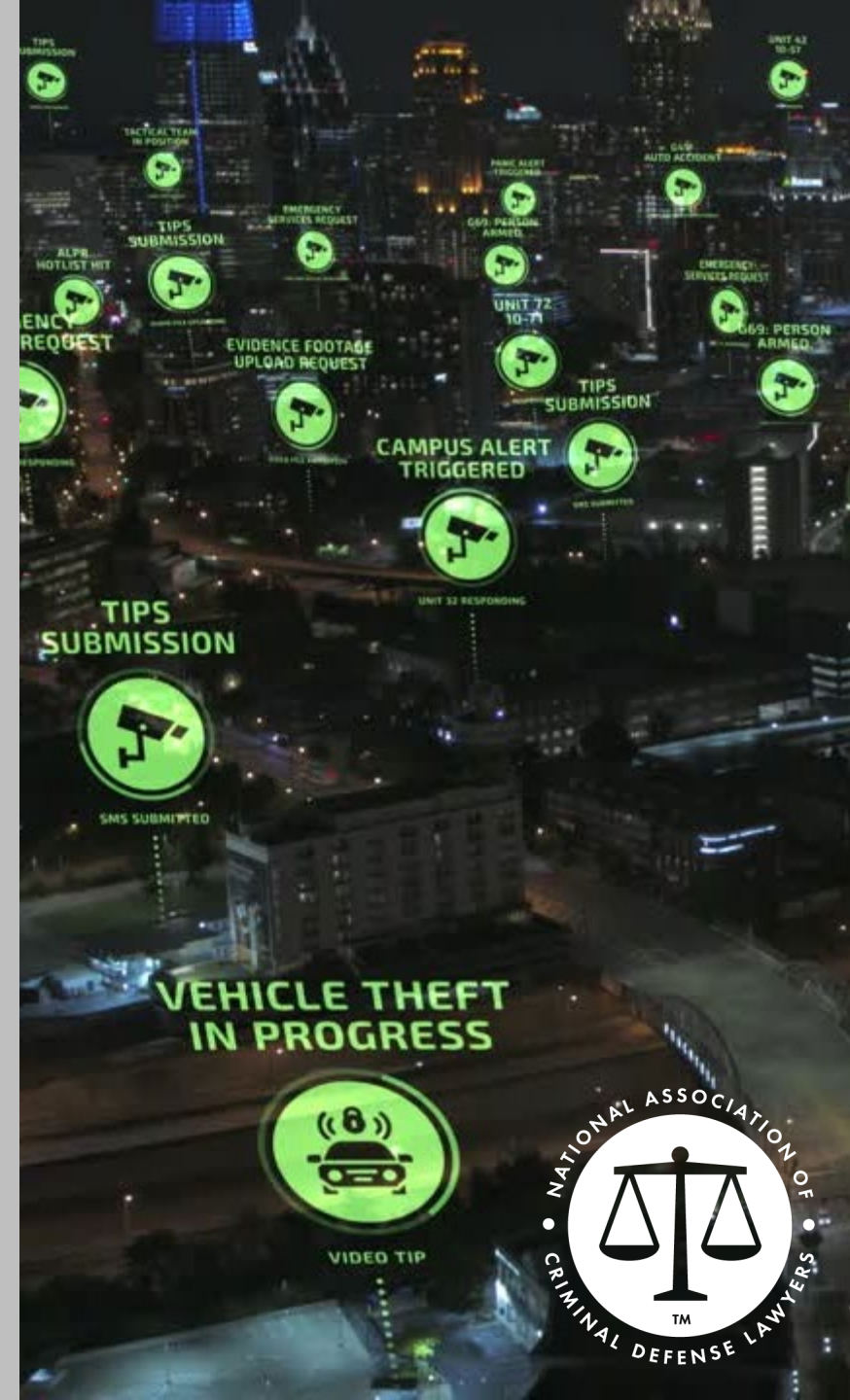
RTCC: Why we care

- It's where the technology is



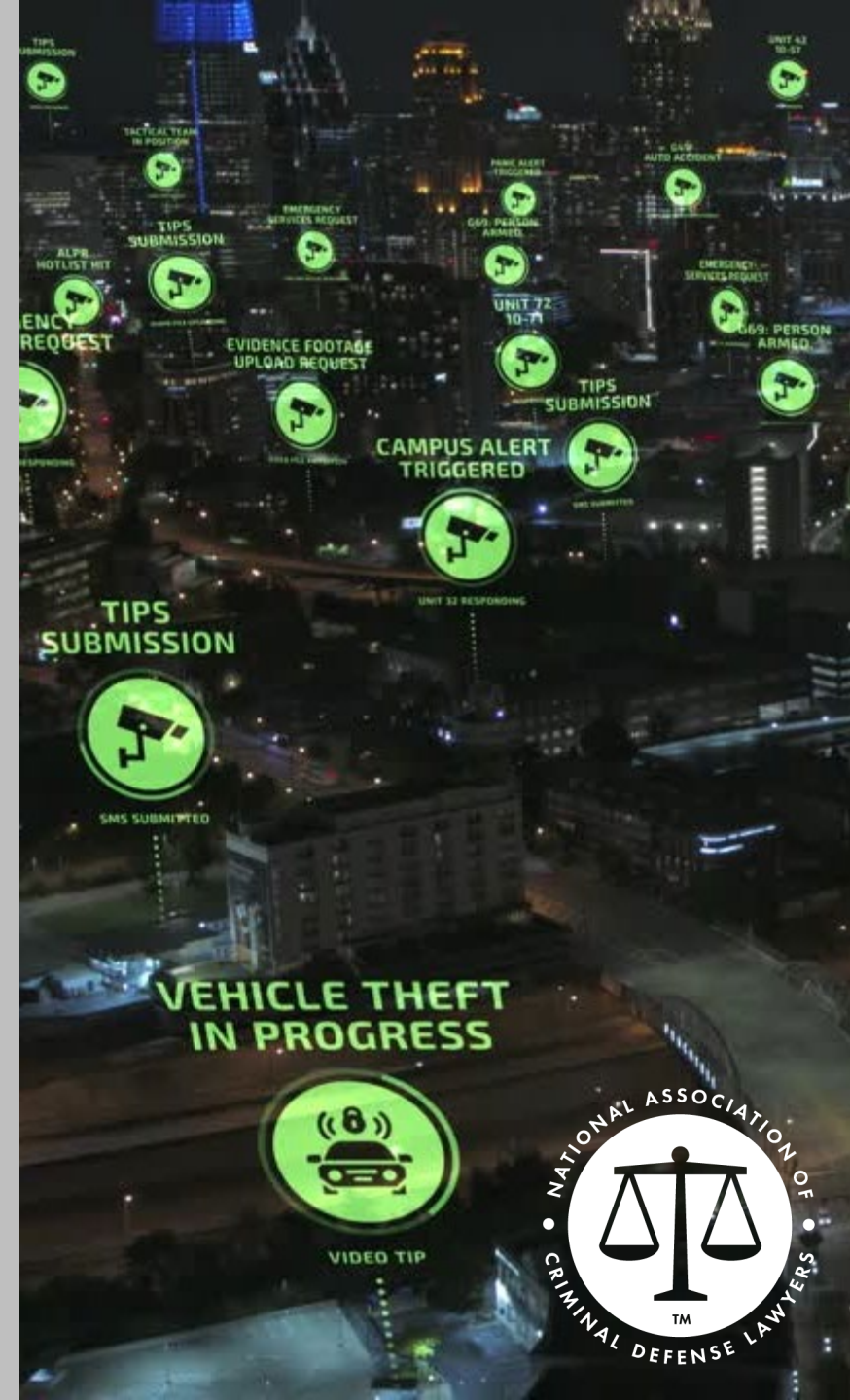
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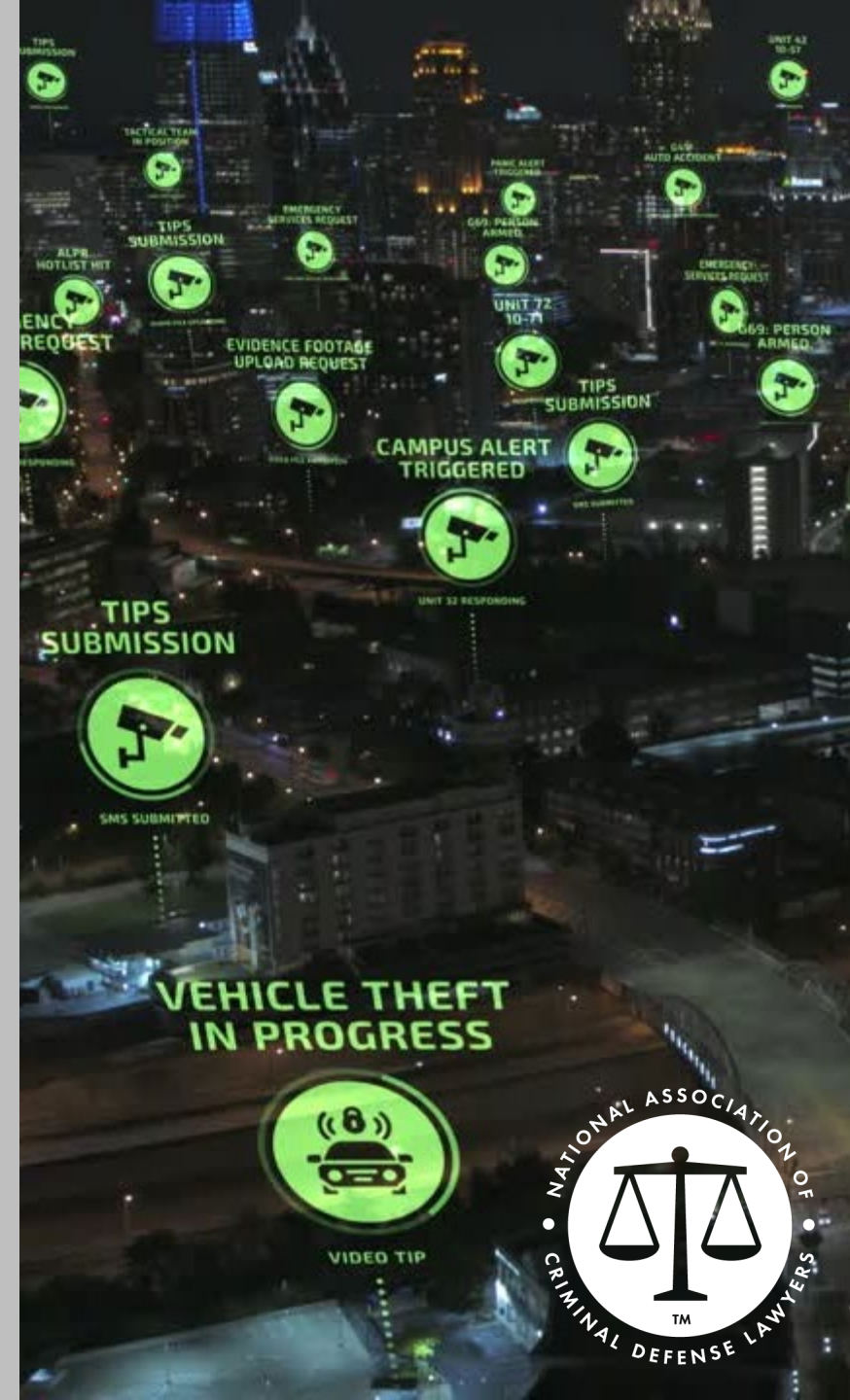
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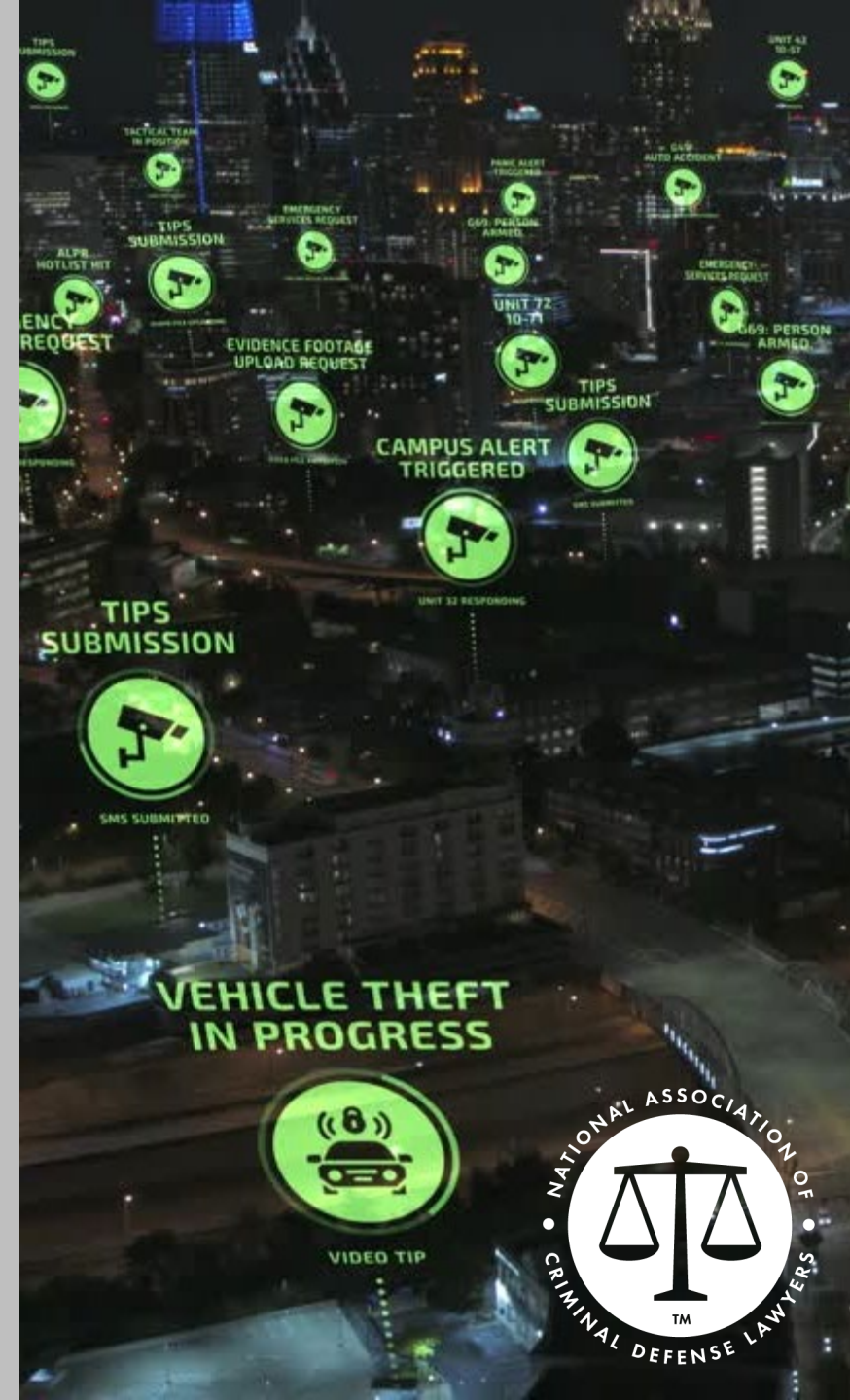
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 - How many sensor info = probable cause?



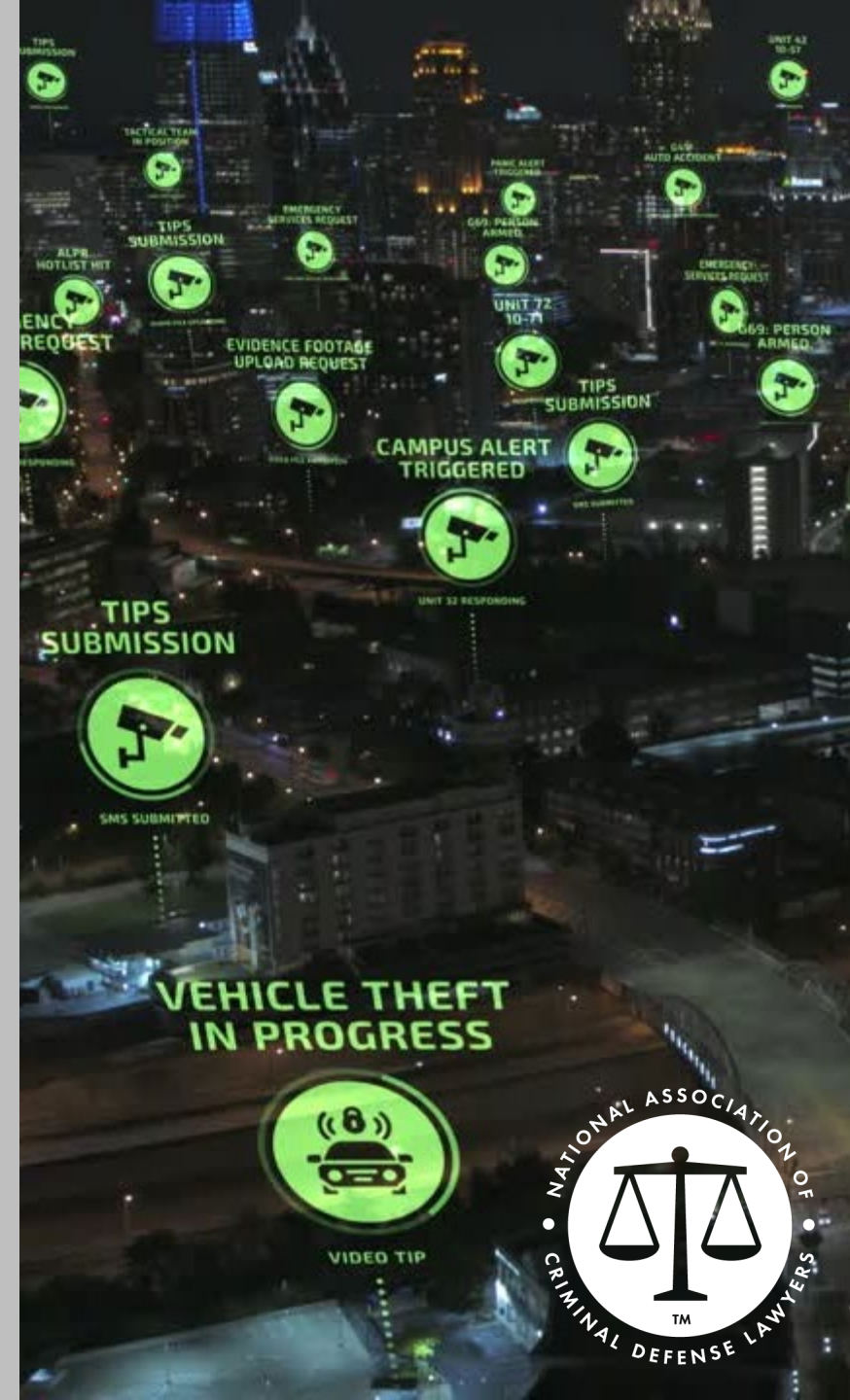
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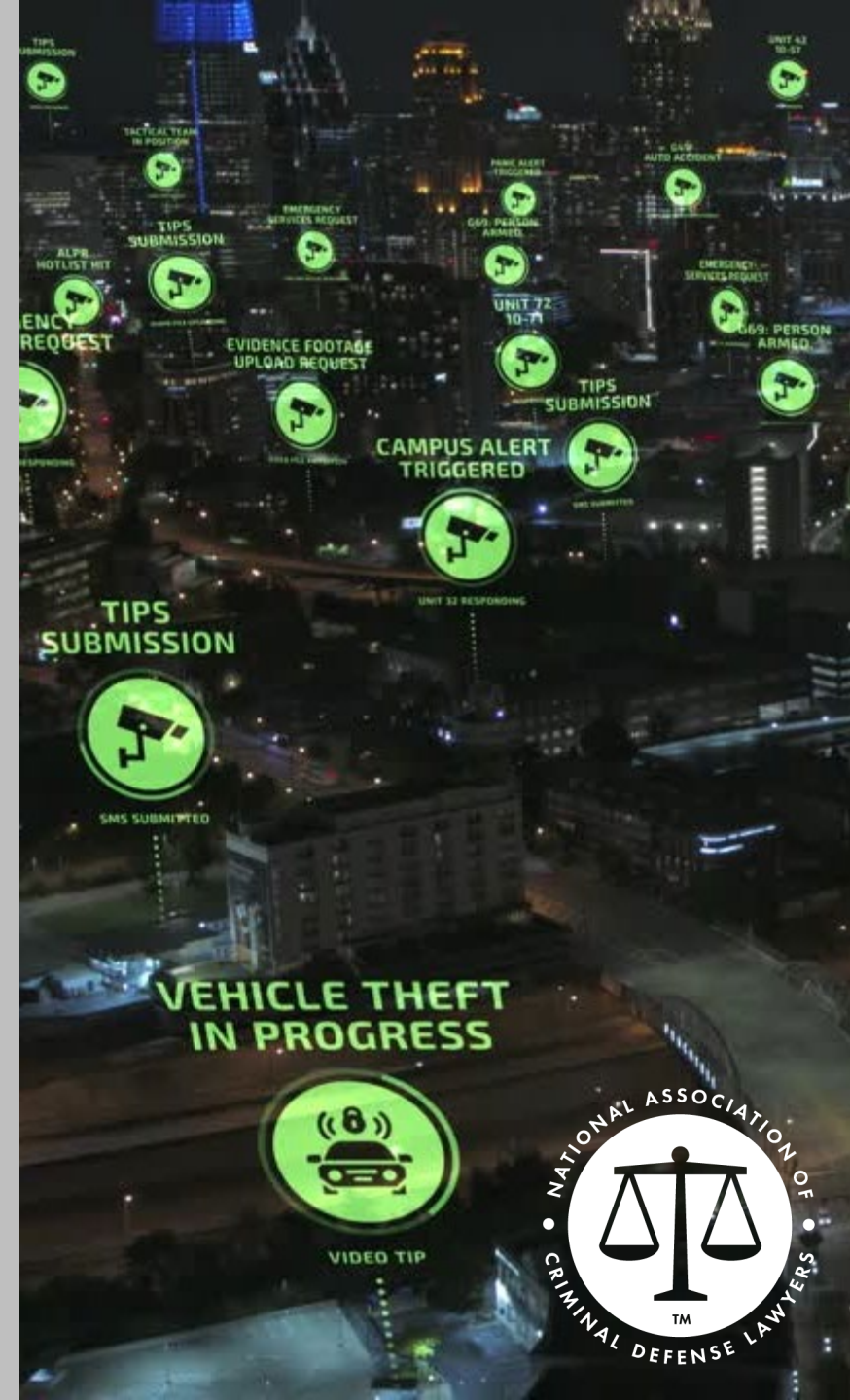
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RTCC: Why we care

- It's where the technology is
- It's coming to an area near you
- “Real time” but also retro- and prospective
- Fundamental changes in *breadth*, *focus*, and *transparency* of policing



RTCC: What does this look like?

The screenshot displays the REAL TIME CRIME CENTER (RTCC) interface. At the top, the header includes the RTCC logo, navigation links for Admin, Workspaces, Analytics, and Help, and a user profile for Det John H. Henry Doe. The main section is titled 'CAMERAS' and shows a grid of live camera feeds from various locations. A timeline at the top of the camera section indicates the current time is 06/21/2017 10:55:59. The camera feeds are labeled with timestamps and camera IDs: 11:03:34 Cam 1234NE, 11:06:12 Cam 4567NE, 11:01:56 Cam 7643NE, 11:01:29 Cam 2341NE, 10:59:49 Cam 12834NE, and Cam 3456NE. A 'FACIAL ANALYSIS' overlay is visible on the bottom center feed, showing a person's face with a grid of points (A, Y, B, C, U, D, G, V, K) and a 'Running scan...' progress bar. The interface is designed for real-time monitoring and analysis of crime scenes.



Atlanta, GA

May 3, 2023



May 3, 2023

12pm → Midtown Atlanta Hospital Shooting

8pm → Arrest

“In the end, it takes police officers with a gun and a badge and a ballistic vest to go take these individuals into custody.”

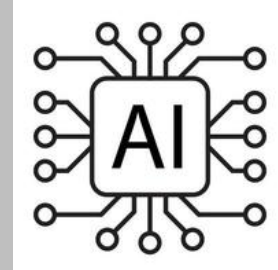


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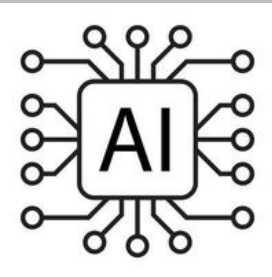
May 3, 2023

12:05pm → 1,800 911 calls



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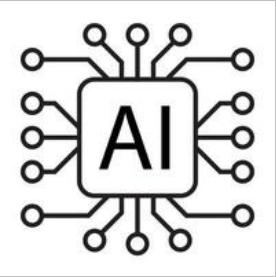
Assistive AI used to parse calls “by discerning which ones are related and have actionable information.”

“The AI can listen in on all those calls and ... generate alerts that could put officers on the trail of the shooter much faster and easing the burden on dispatchers and crime analysts.”



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* Crime analysis & prediction: Alerts investigators of specific types of actions, anomalies, events that fall into crime “patterns,” etc.



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(Gunshot detection microphones trigger, CCTV footage auto-rewinds and livestreams into RTCC)



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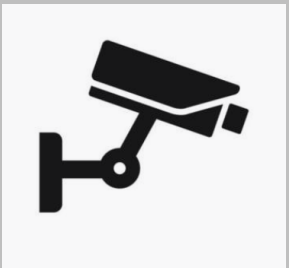
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Fūsus: “...enables personnel to launch incidents directly from the CAD feed, view them on a map, and activate various data and video assets surrounding the incident either automatically or manually.”



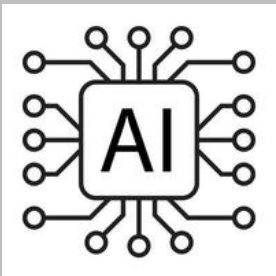
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* Investigation & evidence-gathering: *“streamlines investigations with a cloud-based digital evidence vault for the secure collection of recorded incident video and data, including public tips ... easily searchable & enables users to cross-reference and group evidence related to the same cases, to speed investigations.*



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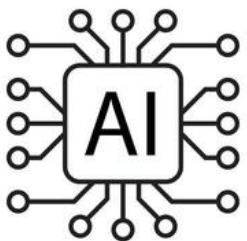


Connect Atlanta: *“Let’s work together to fight crime!”*

- 18,533 registered

- 16,556 integrated

...in addition to public agency cameras



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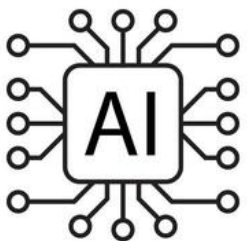
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Axis Zipstream: *“Collection of algorithms that analyze video stream in real-time” all while “preserving all the important forensic detail you need...”*



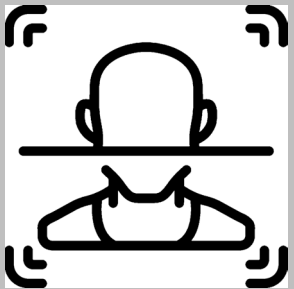
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“hotlist,” hits up to 12 miles away



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Flock Safety: *“The odds are that if you commit a crime in Atlanta you will get caught. So, let’s put it more bluntly. I would not choose to be a criminal in Atlanta at this time.”*



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Fleet management software tracks locations



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Drone as First Responder (DFR)



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1,000+ Axon body cams, smart devices, DEMS

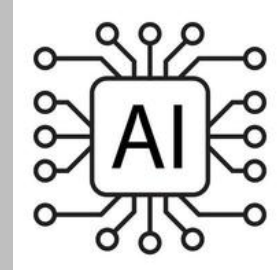


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