

ShotSpotter® + DFR Integration

Advanced Gunshot Detection Meets Rapid Drone Response

Accelerating Response Times

Enhancing Officer Safety

Saving Lives

Revolutionary Public Safety Technology

Integrating ShotSpotter gunshot detection with Drone as First Responder (DFR) programs creates a powerful force multiplier for law enforcement agencies. This cutting-edge combination accelerates response times, improves situational awareness, and significantly increases both officer and community safety through real-time intelligence and rapid deployment capabilities.

By the Numbers

1-3 Minutes to Scene Arrival

360° Situational Awareness

24/7 Automated Response

Key Operational Advantages

● Operational Efficiency & Coverage Expansion

Any size agency can cover larger areas by pairing ShotSpotter's Gunshot Detection with strategically placed drone hubs, featuring automated flight paths for rapid deployment.

More coverage without increasing staffing requirements

● Faster Response & Rapid Deployment

When a ShotSpotter alert is received, the drone automatically launches and flies to the exact location, often arriving within 1–3 minutes—well before officers reach the scene.

Officers arrive informed and prepared, reducing risk to themselves and civilians

● Improved Officer Safety & Tactical Planning

Drones provide overwatch capabilities, identifying armed suspects, suspicious vehicles, or potential ambushes while giving command staff live footage for coordinated decision-making.

Officers gain virtual tactical overview before entering dangerous areas

● Enhanced Victim Location & Medical Aid

Thermal imaging capabilities allow drones to quickly locate victims or suspects who may have fled or collapsed in low-visibility areas, including behind buildings, alleys, or at night.

Critical time savings for trauma care lead to significantly better medical outcomes

● Evidence Collection & Incident Documentation

High-resolution cameras capture the scene immediately after incidents, preserving crucial details like fleeing suspects, vehicles, and shell casings before they can be disturbed.

Stronger evidence for investigations and prosecutions with integrated timestamps

● Response Triage and Community Trust

Visual confirmation from drones helps verify the presence of gunshot victims or suspects before deploying large resources, maximizing community equitable outcomes.

Builds public confidence and reduces community tension around response decisions



Interested in a demo or quote? Contact us by scanning the QR code or visit: soundthinking.com/contact/sales

