Gunshot detection by Triangula makes a real difference, instant incident alerts, fewer false alarms, and privacy by design.

Triangula delivers cost-efficient deployments of any size with sensors across cities, patrol cars, and on officers' smartphones.

Response time

1 Second

Range in cities

1/2-mile

Positioning accuracy

3 yards

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Gunshot Detection

That actually works

Triangula

Instant alerts
Triangula is a fully autonomous, acoustic gunshot detection system. Shooting incidents are detected and located within a second from the AI powered sensors hearing gunshots.

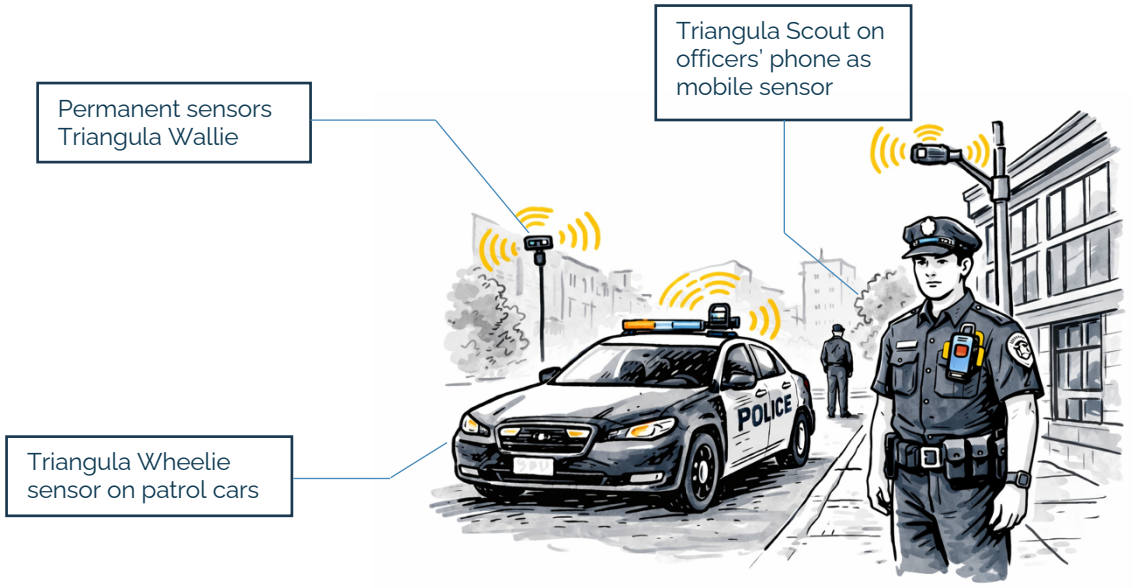
Enhanced Situational Awareness
Triangula pinpoints the location of a shooter to within a few yards, tracks shooter's movement and analyzes shooting pattern and acoustic fingerprints to assess weapon type, shooting pattern and bullet direction – all in real time. Integration with existing CAD systems ensure instant situational awareness.

Accurate Detection with Low False Positives
Triangula's AI ensures high-precision - threatening sounds it achieves an extremely low false positive rate, ensuring officers respond only to verified gunfire incidents.

Privacy and Security by Design
By doing all audio processing inside the actual sensors, without needing to stream audio to a data center for human interpretation, Triangula overcomes privacy concerns, reduces cost and ensures instant alerts.

Triangula backend runs on Microsoft Azure or on-premises servers to maximize performance, system uptime and security.

Incident Documentation and Analysis
The system logs every detected gunshot, providing detailed records for post-incident analysis and investigations. The data is owned by the customer and can be used to support legal proceedings or build comprehensive case files, making it easier to secure successful prosecutions.



Azure WireGuard

Triangula