

SHOTSPOTTER CONNECT™

Community First Patrol Management Deters Crime & Promotes Positive Engagement in Small Cities

The Quality of Life Challenge

Research proves that high-visibility patrols are an effective deterrent to crime, especially for noticeable property crimes like theft and vandalism. The challenge is determining exactly where and when to send limited patrol resources without creating over-saturation or areas of gaps of police services. Without real-time access to multiple data inputs, deployment strategies can result in a day-in day-out routine of patrolling in the same locations with no real effect. Similarly, policing areas based on traditional hot spot analysis or solely on officer experience, while made with good intentions, may leave the community feeling over-policed and discriminated against.

Engage Your Community with Precision Policing

With ShotSpotter Connect, command staff at small agencies now have access to a precision-policing tool that maximizes crime deterrence of any kind with limited resources while mitigating potential bias. ShotSpotter Connect is a patrol management solution that uses artificial intelligence to direct officers to the locations with the highest risk of any crime for a particular day and time to prevent crime before it occurs. The system calculates the time spent in each area and presents the light touch tactics by crime type, including property and other quality of life crimes. Command staff gain better visibility into whether officers completed their patrol assignments, the tactics applied and any activities conducted - all in an effort to reduce overall crime and positively engage the community.



SHOTSPOTTER'S INNOVATIVE APPROACH

Crime Prevention: Precise directed patrols based on AI are superior to traditional hot spot analysis and help smaller cities deal with property and quality of life crimes.

Force Multiplier: For small agencies or agencies with limited resources, agencies can use fewer officers directed to the right places at the right times while creating a bigger impact.

Limit Over-Policing and Potential Bias: The exclusive Over-Policing Limiter helps reduce instances of over-policing in areas that are approaching saturation, showing respect for the community.

Visibility into Patrol Activities: A suite of reports provides command staff with insights into where officers were and what they were doing that helps optimize patrol strategies and ensure officer accountability.

With ShotSpotter you will...

DETECT

Crime Risks – Proactively allocate patrol resources to areas of highest risk for any type of crime to optimize officers' time in field

Over-Policing – Randomizing patrol assignments avoids over-saturation of any particular area

Gaps – Ensure that all of your community is served fairly and objectively

PROTECT

Community – Placing patrol units at the right place and time to help smaller cities improve quality of life.

Plan – Data-driven patrol plans justify deployments

Officers – Alert officers to potential vulnerable crime areas.

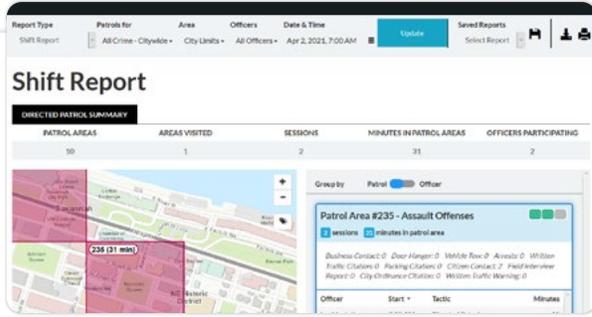
CONNECT

Officers – Data-based risk assessments by shift and suggested tactics delivered to officers' MDT or smart phones augments their experience

Command Staff – Reports provide greater visibility into patrol activities including the time spent at directed patrol areas and the tactics utilized that allow the command staff to make informed decisions to improve the patrol strategies

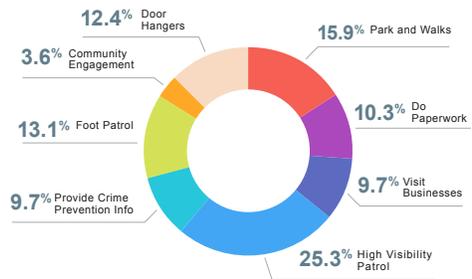
Crime Analysts – By automating time-consuming manual data crunching activities, analysts are freed to add or suppress directed patrols based on late breaking intel

Gain Greater Visibility into Patrol Activities with Detailed Reporting Options



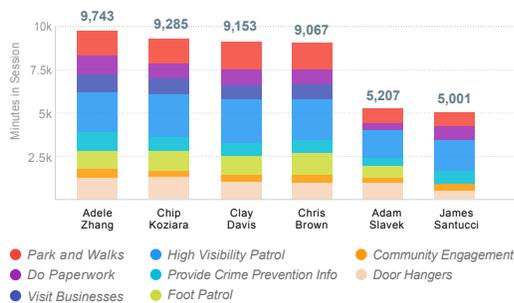
The **Shift Report** provides Command Staff with an option to obtain near real-time insights into patrol operations, enabling them to see where their officers were and what they were doing over time.

FREQUENCY OF TACTICS EMPLOYED



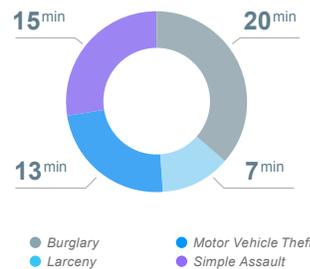
The **Tactic Report** enables the agency to measure and evaluate what tactics officers are using to deter crime.

MINUTES IN SESSION BY TACTIC



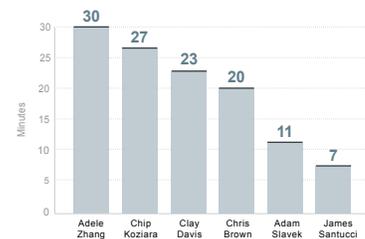
The **Officer Report** allows the command staff to see how time has been spent on each tactic to hold officers accountable and enhance information relevant to officer evaluations.

AVERAGE MINUTES PER SESSION



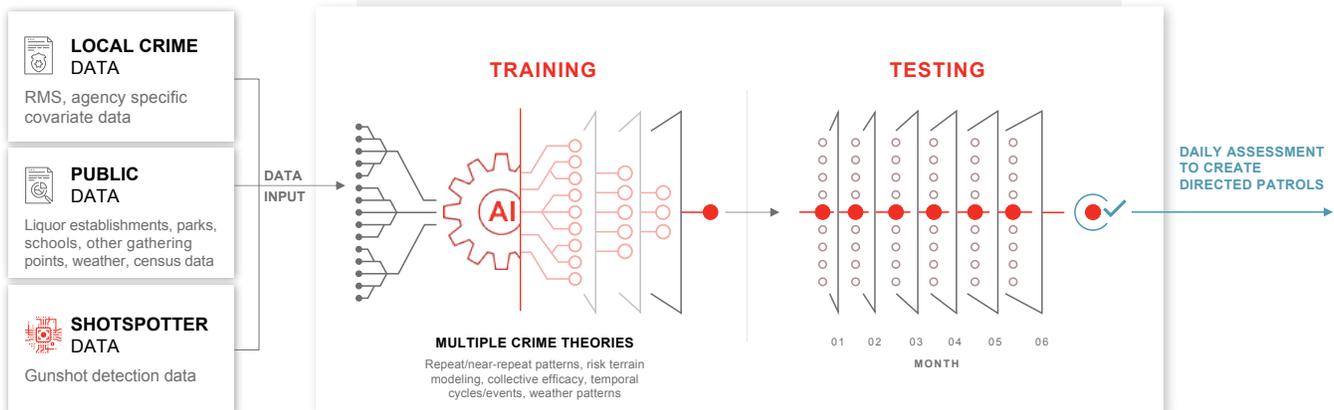
The **Crime Type Report** presents insights on the average minutes spent on directed patrols by officer for each crime type, helping agency leaders optimize their patrol strategies to maximize crime deterrence.

AVERAGE MINUTES PER SESSION PER BURGLARY CRIME TYPE



How ShotSpotter Connect Works

CRIME RISK ASSESSMENT MODEL



1 Data Input

Connect collects and analyzes a mix of crime data and objective non-crime data to enable the most accurate risk assessments and minimize the potential for bias

2 Model Training

The data goes into the transparent crime-risk assessment model which uses AI to analyze enormous amounts of data and determine correlation of inputs to crime

3 Testing

The model is tested to assess crime risk for the last 6 months and compare to crime that actually happened

4 Rollout

Once the system reaches its threshold accuracy, it is ready to provide directed patrols