

Lakewood Police Department Adopts Data-Driven Approach to Streamline Officer Deployment



The Lakewood (CO) Police Department (LPD) has successfully implemented a data-driven approach to patrol resource allocation, marking a significant shift from traditional intuition-based scheduling methods. By partnering with Corona Solutions and utilizing their Deploy Plus software, LPD has made strides in optimizing officer deployment to better serve and protect the citizens of Lakewood.

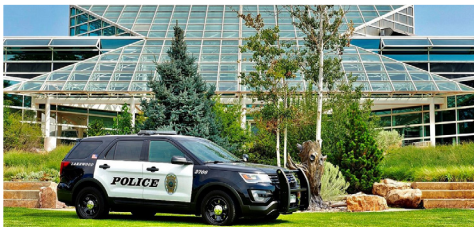
Challenges and Solutions

Prior to adopting Deploy Plus, LPD faced challenges in efficient officer scheduling and resource allocation due to reliance on manual data gathering and intuition. The department meticulously collated data from various sources, including payroll and geographical information, to determine officer availability and set acceptable response time standards.

The introduction of Deploy Plus enabled LPD to deploy officers based on projected performance metrics, considering factors such as the number of officers available in different beats on specific days and hours. While the transition required adjustments and faced initial hesitation from some officers and sergeants, the department recognized the superiority of data-driven decisions over human intuition.

Operational Improvements and Community Impact

The adoption of Deploy Plus has led to significant changes in staffing levels, aligning officer deployment with actual demand patterns identified through the software's analysis. This data-driven approach has brought about a new level of confidence in patrol deployment planning, contingent upon the quality of data input.



For the residents of Lakewood, these operational changes aim to ensure a more efficient deployment of officers, ultimately leading to more cost-effective personnel use, increased availability of officers for calls for service, and improved response times. LPD remains committed to ongoing efforts to enhance data quality and leverage technology to provide the highest level of police service to their community.

"I concluded it was much better than relying on human intuition. We are continuing to work on providing quality data," says Commander Brian Lovejoy. While challenges remain in data collection and cultural adaptation, the strides made toward a more rational and effective deployment strategy aim to deliver enhanced public safety and more efficient law enforcement services for the citizens of Lakewood.

About Lakewood Police Department

The Lakewood Police Department serves the City of Lakewood, CO, ensuring the safety and security of its citizens. With nearly 400 employees and more than 100 volunteers, LPD is dedicated to providing the highest possible level of police service to their community, guided by their mission "to serve and protect with integrity, intelligence, and initiative."

About Corona Solutions

Corona Solutions, a Colorado-based corporation founded in 1995, offers innovative software and services to assist local law enforcement agencies of varying sizes across the United States, Canada, and the United Kingdom. Visit www.coronasolutions.com to learn more.

