INTERIM STUDY IS25-091

CHALLENGES FACED BY LAW ENFORCEMENT AND THE COMMUNITIES THEY SERVE DUE TO A LACK OF REAL-TIME INFORMATION.

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PRESENTED BY BLUEJAY EXECUTIVE PARTNERS, INC

It's an exciting time for public safety in America.

In the era of technology and innovation, there is a bright future for how citizens and law enforcement interact. The introduction of cutting-edge mobile applications is revolutionizing the way we approach public safety and create new opportunities for growth.

The intersection between public safety and technology is finally coming to fruition. With all kinds of services being provided to citizens, technology is paving the way for a safer and more connected society.

There has been a lack of focus on improving the user experience in public safety technology, but Blue Jay is changing that. Our innovative app will not only simplify the relationship between citizens and law enforcement, but also enhance the overall public safety experience and enhance the image of law enforcement. As a first-mover in this space, Blue Jay is poised to lead the charge for public safety technology.

Challenges in Community Safety and Communication

Despite the best efforts of law enforcement agencies, there remains a critical gap in communication and understanding between police and the communities they serve.

Citizens are often unsure of their rights and responsibilities, and are unable to quickly access the information they need to stay safe and informed.

At the same time, police officers face complex challenges in the field, including a lack of real-time information and resources, leading to difficulties in communicating and interacting with citizens identifying with different communities.

This study will cover the difficulties law enforcement faces when interacting with the following:

- Language Barriers
- Citizens protected by the ADA (American's with Disabilities Act) /Citizens with IDD (Intellectual and/or Developmental Disabilities)
- Military Members/Veterans
- Citizens with Mental Health Concerns
- Citizens with single or multiple Medical Conditions

LANGUAGE BARRIERS



For people who do not speak English as their primary language, simple conversation can become difficult. Speaking a different language during high-stress situations is difficult because the stress response can activate anxiety and impair cognitive processes needed for language production. This can produce blankness, reduced fluency or mistakes.

A lot of times new protocols and procedures don't make it into our community in a way we understand, and our language can cause information to be misinterpreted.

DISABILITIES Citizens Protected under the ADA



Traffic stops can be especially challenging for citizens with physical disabilities, as they may be asked to perform tasks that their disabilities make difficult or impossible—such as stepping out of the vehicle, completing a sobriety test, or undergoing a visual assessment.

For individuals with developmental disabilities, traffic stops can be extremely demanding. These disabilities can include autism spectrum disorder, Down syndrome, and other intellectual disabilities. All which, may impact a person's ability to communicate, understand instructions, or perform everyday tasks independently.

According to the Department of Transportation, 65% of people with a disability in the United States drives a car.

VETERANS/ MILITARY MEMBERS

The mutual respect between law enforcement and veterans is rooted in shared values, experiences, and a common commitment to service. Both groups often operate under high-pressure conditions, follow strict codes of conduct, and place a strong emphasis on discipline, duty, and sacrifice.

Veterans tend to respect law enforcement for maintaining order and protecting communities, while law enforcement officers often hold veterans in high regard for their military service and dedication to the country. This mutual understanding can foster a sense of camaraderie and cooperation, especially in situations where empathy and communication are key.

> "I would love to be able to deliver an above and beyond experience to someone who has done so much for our country. At the very least, I would love to be able to simply just thank him or her for their service to begin our interaction."

MENTAL HEALTH



Mental health can be significantly impacted by highstress situations. When someone is exposed to intense stress over a prolonged period, it can trigger or worsen mental health conditions such as anxiety disorders, depression, or post-traumatic stress disorder (PTSD).

Being aware of how stress and anxiety affect mental health is crucial. Especially for professionals like law enforcement, healthcare workers, or anyone working with vulnerable populations.

Approaching situations with patience, calm communication, and empathy can help de-escalate tension and support better outcomes

"64% of killings by police in 2024 - 709 deaths were traffic stops, police responses to to mental health crises, or situations where the person was not reportedly threading anyone with a weapon."



Traffic stops present unique challenges for individuals with medical conditions, as symptoms or limitations may be misinterpreted as defiance, intoxication, or threat. Without warning, these situations can escalate unnecessarily, putting both the individual and the officer at risk.

Conditions like diabetes, epilepsy, heart disease, or others can cause sudden medical crises during a stop. Delays or denials in accessing medication, food, medical devices (e.g. inhalers, glucose monitors) can worsens the situation.

"We Often Times Misdiagnose A Diabetic Episode For Intoxication, And Rather Than Assisting This Person, We End Up Arresting Them."