

## In Cell Biometric Monitoring



### ABOUT

Deaths within the incarcerated population are increasing every year, in large part due to the lack of detection of ingested drugs prior to booking arrest. With Fentanyl usage at an all time high this problem has been increasing at an alarming rate.

### PROJECT OVERVIEW

Regina Police Services experienced an in custody death in early 2024. They realized that people in custody suffering from medical distress is on the rise with many consuming drugs directly upon arrest. Regina Police currently have ten holding cells whose primary function is to sober people up briefly during drug related stints. This puts the occupants of these cells in the “high risk” category for medical emergencies. The cost of investigating and in custody death is extremely expensive in addition to the stress of the investigation for everyone involved.

### SOLUTION

GT Global Services installed Biometric sensors in tamper proof containers in all ten of the holding cells. These sensors are based on radar technology and continuously monitor heart and respiration rates of the occupant. Should the sensor detect levels outside of normal ranges, both an audio and visual alert will occur to advise and ensure investigation of the in cell occupant. Traditional fifteen minute visual inspections of occupants is now replaced with reliable, continuous and non invasive monitoring system and provide real time data should medical assistance be required.

### CONCLUSION

This Biometric monitoring solution is just one great example of the potential for IoT technology and how it is changing lives. This Biometric technology is safe, private and contact free with no cameras or microphones. Providing care in a timely manner and enabling a safer environment for all.

### AT A GLANCE

#### Challenges

- Police Staffing Shortages
- Budget Cuts
- Manual 15 minute checks
- Investigation of Death several million dollars per incident
- Officer wellness upon discovery of death
- Public Perception

#### Benefits

- 24/7x 365 Continuous Monitoring
- Non-invasive Safe Technology
- Totally Private
- Medical Emergencies Reduced

“

“An alarm will go off if the person’s vital signs go outside a defined range, indicating they are in distress. Within hours of installation a woman was detected as being in distress, medical intervention occurred and a life was saved.”

-Regina Police Staff Sgt Pierre Beauchesne



[www.gtnetworks.net](http://www.gtnetworks.net)



1-800-977-5117