



Georgia Trauma Commission Committee Meeting

Usman Jamal, Founder & CEO



**11.7 Million**

life threatening calls each year

**~150,000 lives saved**

for each minute decrease in response time

**~\$7 billion saved**

in healthcare expenditures for each minute decrease in response time

# Our Vision



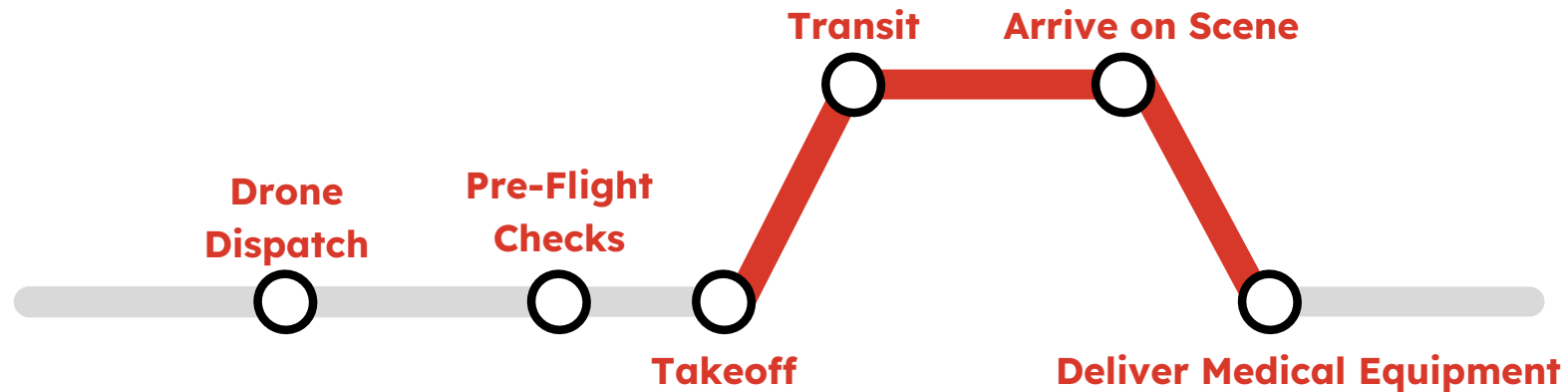
A network of drones that revolutionizes the way critical medical supplies are accessed and delivered

# Overview



**Reflex offers world-class drone solutions for public safety and healthcare providers**

# Drone Enhanced Response



## Cost Savings

**Reduced operational costs** through increased resource efficiency

**Maximized resource utilization**

## Patient Outcomes

**Improved health outcomes** through faster response times and reduced service delays

**Equitable and improved access to care**

## Response Times

**Faster, more agile response**

**Increased system throughput and reduced demand on overutilized staff**

# reflex



# Use Cases

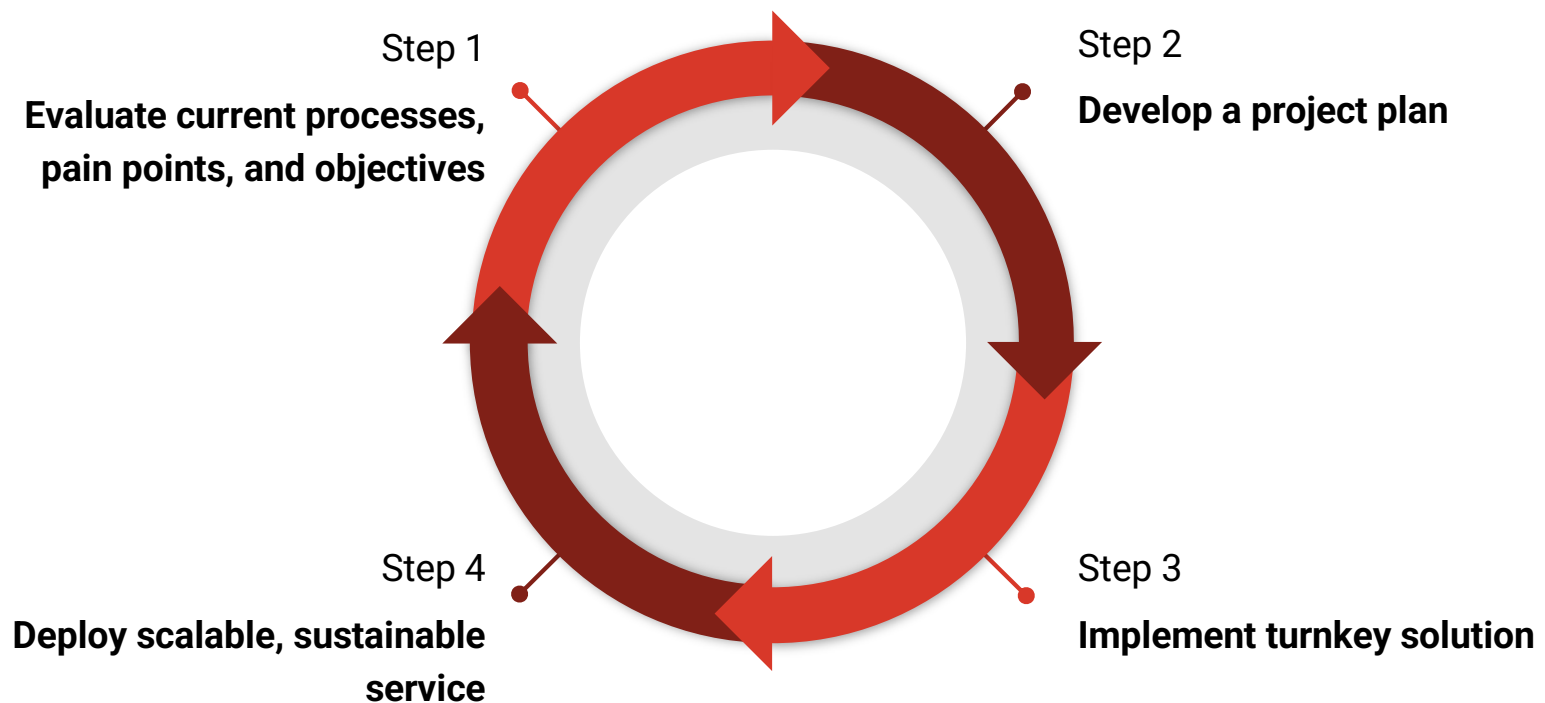
## Emergency Response

- Automated External Defibrillators (AEDs)
- Naloxone
- Epipens
- Saline Kits
- Tourniquets
- Floatation Devices

## Healthcare

- Blood
- Organ Transplant
- Lab Samples

# End-to-End Solutions





# The Journey

## Awards & Accolades

2023 Alvin M. Ferst Entrepreneurship Award  
(Georgia Tech)

2022 People's Choice Award, Georgia Tech  
Inventure Prize

2021 Klaus Startup Challenge Winner

2020 GT Grand Challenges Startup Challenge  
Winner

## Partnerships



## Case Studies

Colquitt County Regional Hospital Blood  
Delivery

Grand Canyon National Park

Panama City Beach EMS

# Meet the Team



**Usman Jamal**

**Founder & CEO**

FAA Certified 107 Drone Pilot

B.S. Computer Science,  
**Georgia Tech**  
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**Gary O'Neill**

**Aviation & Drone Advisor**

Sr. Aerospace & Defense  
Specialist

Georgia Tech Research  
Institute



**Rahul Saxena**

**Startup & Business  
Advisor**

Director

Georgia Tech Create-X



**Andrew Cordista, M.D.**

**Medical Advisor**

Spine Surgeon

Colquitt Regional Medical  
Center



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