

# BLUEFORCE SOLUTIONS FOR SHARED SITUATIONAL AWARENESS

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The United States military has long held to the doctrine of network centric operations where "the shooter is the sensor", where every warfighter is capable of serving as a sensing platform with real-time synchronization amongst the team and with command. Several large U.S. and OCONUS police departments have deployed Blueforce solutions to help deliver on the promise of "smart policing" and "shared situational awareness" where edge operators share IoT data to enable evidence-based, data-driven law enforcement tactics and strategies that are effective, efficient, and economical. Body-worn and proximate sensors, enabled by BlueforceTACTI-CAL, are enabling shared awareness amongst mobile operators, but also with cloud repositories and stream analytics for augmented decision support at the edge of the network.

## **Operational capabilities include...**

- GPS, subterranean, and proximity location services
- Physical disposition, motion, and direction of travel
- Distributed officer-worn radiological monitoring
- 1:1 chat messaging and mass broadcast messaging
- Native access to streaming
  UAV, K9, and body worn video
- Live streaming full chain of custody audio
- Multi-modal "PANIC" signaling: routine, medical, emergency

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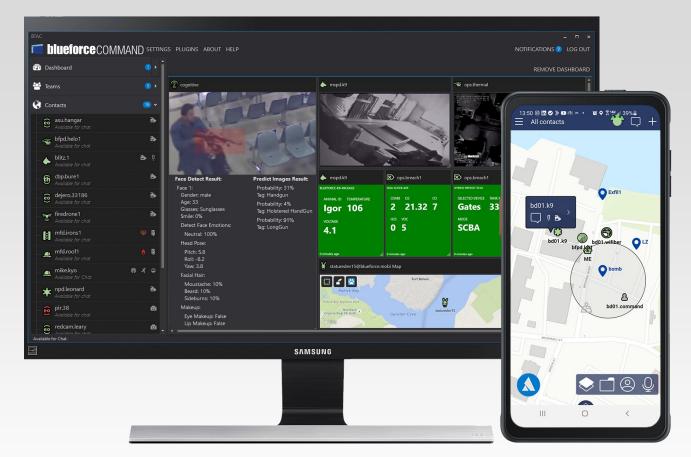
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 SmartCity IoT and enterprise services to include AI, face recognition, and hyperlocal notifications to the phone/wearable



## Total tactical awareness of people, sensors, and AI services

The Blueforce product platform is the next generation mobile technology suite that embraces and extends the last tactical mile vertically, but also horizontally thereby allowing all members of a team, human, AI and platform, to be on the same page specific to real-time events and information using modern Android, iOS, Windows, and/or Linux mobile devices.

## **Speed of Swarm**

Blueforce enables "speed of swarm" through the "stand-up" and "tear-down" of secure human, command, and sensor networks.

## Sensor Sharing

People are more than a point on a map. Blueforce extends body worn sensors for shared biotelemetry, CBRN, signal, and PPE.

## Extensible, Plug-in Platform

Blueforce provides a future proof plugin architecture which enables the ability to leverage both legacy and future IoT sensors..

### Secure

Information security at rest and in transit using military grade FIPS 140-2 certified cryptography for authentication and encryption.

## **Information Sharing**

Move information fast! Text and chat securely while sharing pictures, floor plans, and other collaborative data.

#### **Built for the Cloud**

The Blueforce platform can be leveraged as a shared cloud managed service, a dedicated cloud instance, or installed on-premises.

