



**blueforce**  
TACTICAL V1.0

## Tactical Collaboration, Shared Situational Awareness, and Sensor Sharing for Deployed Teams



Blueforce Tactical (BTAC) for Android is a patent-pending mobile software application that enables the rapid formation of tactical teams and facilitates rich information sharing amongst team members using Android Smartphones and tablets brought to the tactical environment. The software enables shared situational awareness and extended presence of people, sensors, and services; and it provides secure information exchange between them using standard cellular, 3G/4G/LTE, WIFI, WiMAX, satellite, mesh, and/or mobile ad-hoc networks.

Blueforce's Tactical Presence Protocol fuses geo-location, network location, health, and sensor data into a presence heartbeat that is light on the network, yet provides complete tactical awareness as to where your people are and what's going on around them.

BTAC is secure and extensible and provides a plug-in interface for integration of a multitude of sensor types and/or information services. Coupled with BTAC's extended presence capabilities, the software provides a mission critical solution for life safety, mission efficiency, operational tempo, and the movement of perishable tactical mission information amongst team members and commanders.

### Key Features

- Tactical Presence: Location, health, and status fused to provide complete awareness of each endpoint.
- Secure: Uses FIPS 140-2 certified cryptographic provider for authentication and encryption, on disk and over the air.
- Information Sharing: Share pictures, floor plans, biometrics, or any file-based object.
- Location: Geospatial tracking for outdoor use and network location services for indoor use.
- Extensible, Plug-In Platform: Allows person-attached and unmanned ground sensors to be normalized and shared amongst the team.
- Pervasive and Mobile: Runs on commercial-off-the-shelf Android Smartphones and tablets.



- Shared Tactical Situational Awareness
- Decentralized Command and Control
- Intelligence, Surveillance, and Reconnaissance (ISR)
- Emergency Medical/Combat Casualty
- Infrastructure and Force Protection

### System Requirements

- OS: Android v2.2 and above
- Processor: 1.0GHz or better
- Screen: 480 x 800 or better
- Memory: 20 MB for application
- Storage: Varies by use case
- Network: TCP/IP, 56Kbps or better
- ACCOUNT: XMPP/Jabber account for WAN use (supported by Apple, GoogleTalk, Sun, Oracle, Cisco, and open source switches)

### Contact Us

For more information, please contact:  
**Blueforce Development Corporation**  
217 Essex Street, Suite 21  
Salem, Massachusetts  
01970 USA

Telephone: 866.960.0204

Fax: 866.801.9650

Email: [sales@blueforcedev.com](mailto:sales@blueforcedev.com)

Web: [www.blueforcedev.com](http://www.blueforcedev.com)