

NEXGENTRAC MOBILE APPLICATION

Personnel accountability in a smartphone app

Nightwing's NexGenTrac (NGT) is a mobile security, communications, accountability, and awareness application for iOS and Android smartphones and tablets. NGT gives users real-time team situational awareness, secure communications, and mobile security worldwide.

PROTECT YOUR ASSETS



NexGenTrac is an intuitive, easy-to-use app, available on both the Google Play and iOS App Stores. It delivers mission-critical functions for secure communications, emergency signaling, and enhanced team situational awareness. NexGenTrac achieves this by seamlessly integrating with GlobalTrac, Nightwing's proven Command, Control, and Communications (C3) solution. GlobalTrac provides users the ability to process, transform, and visualize track data sent from NexGenTrac, along with providing the framework for secure communication, data-sharing, and user account management. Together, NexGenTrac and GlobalTrac empower users with personnel safety, accountability and emergency operations workflows.

Leveraging our robust secure tracking and communication experience from supporting military and government deployments, NexGenTrac now offers critical applicability within the healthcare sector. Healthcare professionals, particularly nurses and medical care workers, are facing a disturbing rise in violence from patients. Ensuring their safety is paramount, and our NexGenTrac solution directly addresses this growing concern through seamless integration with a discreet wearable smart button. This device connects with NexGenTrac via Bluetooth and empowers staff with the ability to instantly trigger an emergency alert from up to 50 meters away from their mobile device, providing a vital layer of protection and rapid response in high-stress situations.



- Personnel accountability
- Team situational awareness (SA)
- Secure communications
- Device location
- Geo-coordinate
- Android and iOS device compatibility

CAPABILITIES

Smart Beaconing:

Allows NGT to conserve power by updating location information based on movement of the user's phone.

Emergency Alert:

Allows users to initiate an emergency alert that is received by the secure back-end server, as well as other mobile users if desired.

Pulse:

Request for safety status initiated through the back-end server that is received by linked NGT users in the same team or geographic area. NGT gives users two preconfigured reply options when the Pulse request is received to indicate they do or do not require immediate assistance.

Ping:

Back-end server operators can choose to "ping" NGT users to receive an updated device location.

Current Geo-coordinate:

Gives NGT app users the ability to identify their current location, in coordinates, that can be shared with others.

Map Interface:

Provides mapping software that allows users to view their location, as well as linked teammates or colleagues.

Chat:

NGT provides a built in secure communications portal that gives users the ability to pass information securely between other linked NGT devices and back-end server operators.

ACTIVATION

In order to access and interact with the back-end server, NGT users must have an active account that is based on an annual subscription.



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