WHAT IS IGAPP?

IGAPP is a brokerage program, bridging the gap between federal customers and commercial app vendors interested in using the National Geospatial-Intelligence Agency (NGA) database of geospatial information to solve problems supporting vital and fascinating missions.

App vendors are compensated through IGAPP using a market-driven compensation model. Developers provide their IGAPP apps and innovative app ideas to turn government customer needs, problems, and challenges into safe, tested apps for the GEOINT App Store. In return, IGAPP app developers will have access to NGA’s data, expertise and customers.

BACKGROUND

All active duty personnel are required to be “on call” and subject to a mandatory recall in response to contingencies, war time response, personnel accountability by the Unit Commander or Senior Leadership. Although response time and allowable distance the individual can be away from their assigned military installation varies at the unit or base-level, active duty personnel are typically required to respond in-person, within 90 minutes of telephonic contact. Military leaders from the Unit Command down to Non-commissioned Officers are required to have an up-to-date recall roster and are responsible for notifying the personnel in their chain of command and provide specific instructions for the recall and individual response requirements. Base leadership at the Command Post level require hourly updates from the Unit Commanders until 100% compliance for the recall is accomplished. Furthermore, if the Unit Command is not able to provide 100% compliance, it is important to be able to determine the specific whereabouts of missing personnel with an updated status to include en route, on base, or on military leave.

APP NEED

The DoD is seeking an app that would allow secure peer-to-peer messaging between unit leadership and assigned individuals, down to the individual-level notification. The app will need to support text and voice communications with the potential ability for the individuals to provide their geolocation in real time, with current status and estimated time of arrival. Another requested feature is the ability for unit leadership to track in real-time the geolocation of the responding individual, without violating privacy or OPSEC concerns. The finalized application will go through the IGAPP process and be made available for customers of the GEOINT App Store.

MARKET

This app will appeal broadly to members of all services, including the Army, Navy, Marines, and Air Force. The potential number of users is expected to exceed 5,000 and could range up to the estimated 450,000 DoD users if implemented at the enterprise level.
CUSTOMERS
Potential customers of the Military Recall app include, but are not limited to:
- U.S. Department of Defense

DATA AND SERVICES
- User identification
- User location (GPS data)
- Feature data such as Open Street Map
- Unit Alpha Roster
- Uniformed Code of Military Justice (UCMJ)
- Defense Enrollment Eligibility Reporting System (DEERs)

TECHNICAL SPECIFICATIONS
- Platforms – iOS phones, iOS tablets, Android phones, Android tablets
- Online – Interact with web services and online sources of data
- Demonstrate the ability to work in a disconnected work environment

SUCCESS FACTORS
- A successful app will meet the IGAPP Test and Evaluation criteria of function and usability:
  - Response time less than 3 seconds
  - Pass the app code security check
- As part of the program, IGAPP will collect metrics on app downloads as well as web and mobile app usage. Successful app developers will also respond to user feedback from the GEOINT App Store.

HOW TO PARTICIPATE
- Register as a vendor at igapp.com, or contact us at: igapp_help@engility.com

FREQUENTLY ASKED QUESTIONS
- How do I begin contributing and gain access to the data?
  - Complete an IGAPP application using the link at igapp.com. Once approved, developers will receive access to relevant data as well as an App Offering form.
- How am I compensated for apps that are adopted and used?
  - On a per download basis at a negotiated rate.
  - Other payment models may be available upon request.
- Are apps restricted in the data they can gather from the mobile device?
  - Apps may not use or store any personally identifiable information (PII) about the app user.
- Where are apps available for NGA customers to download?
  - All apps are hosted on NGA’s GEOINT App Store via: https://apps.nga.mil

ABOUT NGA
NGA provides timely, relevant, and accurate geospatial intelligence (GEOINT) in support of national security. NGA’s strategy takes into account NGA’s need to be agile in supporting multiple mission areas, including support to military and intelligence operations, intelligence analysis, homeland defense, and humanitarian and disaster relief, and to retain its focus on intelligence and defense priorities, including counterterrorism, counterproliferation, cyber, anti-access/area denial, and global coverage.