FirstNet App Catalog

A dedicated library of evaluated and approved mobile tools for first responders

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OVERVIEW

The FirstNet App Catalog is a library of pre-evaluated and approved mobile apps dedicated to serving and supporting the public safety community.

The promise of dependable mobility

FirstNet empowers first responders and those that support them with reliable access to voice, data, and video in the field. Public safety professionals, systems, and information are connected to this dedicated communications platform via purpose-built devices. These FirstNet Ready™ devices include trunk-mounted routers, smartphones, tablets, computers, and data terminals as well as wearables, sensors, and IoT devices. With reliable connectivity and the ever-growing array of smarter and smarter devices, an expansive green field of mobile apps is now available to the public safety community.

The <u>right</u> mobile apps can help you automate the repeatable, simplify the complex, digitize the daily, and inspire practical innovation. The <u>right</u> mobile apps can reduce effort and errors while improving situational awareness and community engagement. And the <u>right</u> mobile apps can make it possible to connect globally and act locally by sharing actional information at the right time, in the right ways, with the right people.

While mobile tools make it possible to <u>economically</u> modernize first responder activities, it is important to remember they must do so in an environment that <u>requires</u> stability, ease of use, and dependability. That is why FirstNet customers are provided with an App Catalog of pre-evaluated tools relevant for public safety. The FirstNet App Catalog makes finding, selecting, and deploying the right tools easier.

Selecting the right mobile tools just got easier

FirstNet and purpose-built devices connect people, places, and things. Overlaying that fabric of public safety endpoints with FirstNet approved apps makes those connections safe, valuable, and actionable.

FirstNet customers are supplied access to a robust library of curated apps dedicated to serving and supporting public safety professionals. Every app is thoroughly evaluated before it is approved for inclusion. Each solution is vetted and verified as highly secure, reliable, and relevant to public safety.

Although most products found in the iOS and Android commercial app stores will work on FirstNet devices, the FirstNet App Catalog helps public safety agencies know which apps have been vetted and proven to satisfy the unique needs of first responders.

- ❖ **No more hunting through thousands of apps to find the right tool** – if it is in your App Catalog, you know it is relevant.

- ❖ **No more wondering if the app will be available when you need it most** – if it is in your dedicated Catalog, you know it is 99.9% available (Verified™) or 99.99% available (Certified™).

- ❖ **No more worrying whether the app will expose your enterprise systems or data** – if it is in your App Catalog, you know security experts are highly confident it conforms to industry best practices in safeguarding your data.

FirstNet delivers robust connectivity and trusted innovation

If you, or your agency, are considering a mobile solution that is not included in the App Catalog, FirstNet can help. Urge the solution provider to submit their application for FirstNet evaluation and approval. And once approved, you can take comfort in knowing their app can also be trusted. Solution providers can visit the FirstNet Developer Portal to learn how to submit their app for review. FirstNet covers the costs associated with Verified listings.

Planning your digital transformation

We recommend framing your choice of mobile apps based on your agency's implementation goals and current technical capabilities. Be thoughtful and build a solution roadmap that not only supports large-scale, multi-agency events and incidents, but also improves the daily activities of your field personnel. It is difficult to make even the best solutions work if they are not used on a regular basis. It may help to group your app choices by three key agency goals:

1. **GO MOBILE - Enable responder mobility and operational readiness** with tools that enable agency control, device security, and effective responder communications.

2. **DO DIGITAL - Enhance mission execution and operational capacity** with tools that digitize the daily activities of responders and use the reliable wireless platform to deliver resources and training directly to those that need it, where they need it.

3. **BE AWARE - Grow situational awareness and community engagement** with tools that help responders understand their environment, effectively engage with the public, and share a common operating picture across individuals, disciplines, and jurisdictions.

Select apps by what they enable

Each agency goal is enabled by three categories of apps.

AGENCY OBJECTIVES	ENABLED ACTIVITY / CAPABILITY
GO MOBILE Mobility Fundamentals Enable responder mobility and operational readiness	1. FirstNet Services – apps that help you use the special services and features afforded by the dedicated FirstNet platform to put mission critical and enhanced capabilities, updated information, and critical support resources into the hands of first responders. 2. Endpoint Security – apps that support an effective, highly secure, and sustainable mobile workforce, protecting your mobile fleet and data at rest with: • Secure and persistent connections to agency systems • Enterprise Mobility Management (EMM) and Mobile Data Management (MDM) and • Threat detection and mitigation 3. Communication – apps that support operational collaboration via voice, text, data, and video
DO DIGITAL Mission Support Enhance mission execution and operational capacity	4. Core Mission – apps that digitize and automate responder activities to collect, store, access, and share information 5. Responder Resources – apps that use the FirstNet platform to put updated information and resources directly into the hands of first responders 6. Personal and Professional Development – apps that use the FirstNet platform to deliver health and wellness support as well as professional training.
BE AWARE Situational Awareness Grow situational awareness and public engagement	7. External Awareness – apps that control and collect information from remote sources, sensors, wearables, and other connected devices 8. Public Engagement – apps that enable and ease actionable information sharing to and from the public 9. Operating Pictures – apps that collect, fuse, analyze, and present information in a manner best suited to the situation, location, and users

App Evaluation Classifications

FirstNet awards each reviewed and approved app with one of two designations; FirstNet Verified™ or FirstNet Certified™. FirstNet approved apps and their designation can be easily recognized by these FirstNet badges.

| FIRSTNET. Built with AT&T **VERIFIED** | FIRSTNET. Built with AT&T **CERTIFIED** |

Every FirstNet approved app must satisfy the requirements set forth for attainment of the FirstNet Verified designation, while apps that request and pass more scrutiny receive the higher designation of FirstNet Certified. Each app version (Android and iOS) is uniquely reviewed and evaluated, so a solution may have a different designation across the two operating system platforms.

App Evaluation Requirements

FirstNet Verified – FirstNet review and evaluation proved the app:

(1) Is relevant for public safety use
(2) Garnered a high level of confidence the app is highly secure
(3) Uses industry best practices for protecting access to, and sharing of, app data
(4) Demonstrated a performance history of being at least 99.9% available

FirstNet Certified – FirstNet review and evaluation requires fulfillment of the FirstNet Verified criteria (above) with higher availability, increased code scrutiny and added criteria that proves app resiliency and scalability. Specifically, a Certified designation requires confirmation the app:

Evaluation Criteria	FirstNet Verified	FirstNet Certified
Relevance	✓	✓
Security	✓	✓+
Availability	✓ 99.9%	✓+ 99.99%
Resiliency		✓
Scalable		✓

(1) Meets or exceeds criteria for FirstNet Verified apps (detailed above)
(2) Garnered a higher level of confidence the app binary and code are highly secure
(3) Demonstrated a performance history of higher availability 99.99% (versus 99.9%)
(4) Demonstrated an ability to be resilient in times of failure
(5) Demonstrated an ability to be scalable in times of peak demand.

Special FirstNet App Features and Qualities

FirstNet approved App Providers are given access to APIs (Application Programming Interfaces), SDKs (Software Development Kits) and other development tools. Developers use these appliances to integrate special features and functions into their solutions. In other cases, developers use these tools to enhance the efficacy of their code. Currently the FirstNet API Catalog has tools that helps apps:

- Collect and add a "height above terrain" (HAT) to asset location information so users/apps can add vertical or "z-axis" to the "x" and "y"
- Accept credentials and supply two-factor authentication from the FirstNet Single Sign-On app
- Trigger the use of FirstNet capabilities such as device uplift or app priority
- Optimize its use of critical device resources such as batteries and connections
- Leverage specific device features or assets
- Retrieve and share information with popular data stores, systems, or other apps
- Use AT&T mobility features and tools such as texting or IoT data services

The FirstNet App Catalog listing shows when key features are integrated into an app solution showing, for instance, when an app supports authentication via FirstNet Single-Sign-On.

MOBILITY FUNDAMENTALS

First responder use of digital tools in the field is most effective and secure when an agency implements three types of fundamental mobility apps.

1. **FirstNet Service** apps use the FirstNet platform to put network resources and exclusive FirstNet capabilities into the hands of first responders.

2. **Endpoint Security** tools provide agencies with insight and control over their communications platform and ecosystem of agency services, devices, and users.

3. **Communication apps** enable multi-media communications with tools that supply things like push-to-talk, interoperable video, and messaging.

FirstNet Service Apps

FirstNet includes capabilities built exclusively for, and with, first responders. FirstNet service apps invoke or enable access to these exclusive FirstNet features, functions, and services.

App Examples: FirstNet service apps can supply benefits such as:

- 3GPP mission critical technology delivering a high performance and availability push-to-talk solution
- single-sign-on across capable mobile apps
- device priority uplift so users receive elevated priority to FirstNet service
- device diagnostics so users can detect and correct common device issues
- public safety dedicated messaging that supplies reliable, transparent, and reporting of message, file or video delivery/receipt while also circumventing commercial congestion and spam filters
- cybersecurity training so agencies and their responders understand how to protect their data assets and avoid falling prey to cyberhackers
- easy and direct access to dedicated FirstNet customer care.

Most FirstNet service apps require FirstNet service and related credentials.

FIRSTNET SERVICE APPS (updated 05.21.21)					
MOBILE APP NAME (Link to FirstNet.com)	**PROVIDER** (Link to Provider)	**SUMMARY DESCRIPTION OF MOBILE APP**	**Android**	**iOS**	**KEY SUPPORT**
FirstNet Push-to-Talk	FirstNet	3GPP Mission Critical Technology - High performance/availability PTT for first responders	**C**	**~**	Push-to-Talk (Integrated in Firstnet Core)
FirstNet Messaging	FirstNet	Exclusive and separate (non-commercial) public safety messaging service	**C**	**C**	Messaging
FirstNet Single Sign-On	FirstNet	FirstNet app that supplies single sign-on access to FirstNet SSO-capable apps and systems	**C**	**C**	Authentication - SSO
FirstNet Assist	FirstNet	Supplies view of mutual aid incidents within 50-miles, device uplift request/approval and device diagnostics	**C**	**C**	Uplift & Support
FirstNet Cybersecurity Aware	FirstNet	Cybersecurity awareness training and lesson plans for first responders and videos for community outreach	**C**	**C**	Cybersecurity Training

V = Verified (link to Catalog posting)
C = Certified (link to Catalog posting)
~ = Not Included

Endpoint Security Apps

Effectively supporting the use of apps by responders requires the implementation of tools, policy and governance that fulfills four basic mobility needs.

1. User authentication and privilege management

2. Highly secure and persistent connections to agency resources in the field

3. Agency control of device configurations for quick and scalable enterprise management

4. Reliable detection, mitigation, and resolution of Internet threats.

Many endpoint security apps enable some level of Enterprise Mobility Management (EMM) or Mobile Data Management (MDM) capabilities. EMM and MDM apps or features provide agency administrators with device control, monitoring, and configuration. EMM and MDM features help an agency enforce policies; detect and resolve security threats; and track individual device use.

App Examples: Endpoint security apps address many critical public safety use cases. Some examples include:

- A first responder device is lost or stolen, and an agency administrator needs to quickly "lock-down" a device to avoid unauthorized access or "wipe" and clear the device of any user data.
- A large-scale incident or event requires provisioning a significant number of new devices and users with operationally critical configurations, tools, and applications
- A new data collection, retention or sharing policy has been mandated that requires changing every device to support with new access, configuration, reporting or enforcement policies.

ENDPOINT SECURITY APPS (updated 06.23.21)						
MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT	
Esper Device Management	Esper.io.Inc	Device management platform of open source SDK enabling easy testing & deployment of new app versions	V	~	App Security Test Tool/SDK	
ImageWare Authenticator	ImageWare Systems, Inc.	Highly scalable (cloud-based) multi-factor authenticator that provide biometric access security	~	V	Authentication – Biometric	
FirstNet® Single Sign-On	FirstNet	FirstNet app that provides single sign-on access to FirstNet SSO-capable apps and systems	C	C	Authentication – SSO	
IBM MaaS 360	IBM	Mobile data management solution for remote device management	V	V	Device Fleet & Security Mgt	
MobileIron Go	MobileIron	Connects field to agency network for easy access to email and other work resources	V	V	Device Fleet & Security Mgt	
Intelligent Hub - Workspace One	VMWare	Supports fast user onboarding & policy enforcement on mobile devices (formerly Airwatch Agent)	V	V	Device Fleet & Security Mgt	
Mobile @ Work	MobileIron	Connects field to agency network for easy access to email and other work resources	V	V	Device Security Threat Protection	
Lookout for Work	Lookout Inc.	Easy to use enterprise mobile security solution with anti-malware, backup and remote management	V	V	Device Security Threat Protection	
Corrata	Corrata Ltd.	Strengthens security and data control of first responder devices while maintaining employee data privacy	V	V	Device Security Threat Protection	

ENDPOINT SECURITY APPS (updated 06.23.21)

MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
ZIMPERIUM Mobile IPS / zIPS	Zimperium	Designed to protect users from advanced mobile threats	V	V	Device Security Threat Protection
NetMotion Mobility	NetMotion Software	Intelligent VPN for optimization, WAN acceleration and adaptive policy controls	C	C	Enterprise Access & Persistence
AccessMyLAN for FirstNet®	Asavie Technologies	A FirstNet exclusive app that provides on-demand access to manage network connections and device access	C	C	Enterprise Access & Persistence
Radio IP Armada Mobile VPN	Radio IP Software, Inc.	Secures communications for highly mobile workforce using public safety standards	V	V	Enterprise Access & Persistence
Sectra Mobile VPN	Sectra Communications	Provides police officers & emergency works secure and uninterrupted wireless access to public safety records	~	V	Enterprise Access & Persistence

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YELLOW = FirstNet Service App

Communication Apps

With reliable wireless broadband, first responders can use advanced smartphone and LTE features to exchange information in new and valuable ways.

App Examples: FirstNet breaks through the limits of voice-only communications and current radio network reach with apps that:

- Extend the reach of radio users with LTE interoperability and cross-platform groups.
- Augment the capabilities of radio with the richness of multi-media data and video exchanges.
- Enhance the distribution of information through apps that ease the review, archiving, tracking, and broadcasting of messages.
- Integrate video streaming with advance group integrations

COMMUNICATION APPS (updated 06.23.21)

MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
PTS Dialer	GDIT Under DHS-CISA	Official app for gov't, defense and intel to access GETS and WPS during emergency or crisis situation	V	V	Govt Secure Messaging
Mutualink Edge	Mutualink, Inc.	Real-time radio, video and text interoperability for first responder group communications	V	V	Interoperability
Mutualink Edge @Team	Mutualink, Inc.	A full featured PTToC: real-time radio, video and text interoperability for first responder group comms	V	V	Interoperability
AT&T Business Messenger	AT&T	Enables rapid, two-way, highly secure group and individual communications	C	C	Messaging
HipLink Mobile	Semotus Inc.	Secure communications for critical texts & notifications; field tools for first responders	C	C	Messaging
FirstNet® Messaging	FirstNet	Exclusive and separate (non-commercial) public safety messaging service for FirstNet customers	C	C	Messaging
EVERYWHERE	EVERYWHERE Communications	Global SOS, team tracking and secure data communications app for gov't	V	V	Messaging
Rave Guardian	Rave Mobile Safety	Provides rapid and proactive communication with your organization	V	V	Messaging
FirstNet® Push-to-Talk	FirstNet	3GPP Mission Critical Technology - High performance/availability PTT for first responders	C	~	Push-to-Talk (FirstNet Core)
AT&T Enhanced Push-to-Talk	AT&T	Provides PTT voice communications, messaging, location, and interoperability with LMR	C	C	Push-to-Talk (Over-the-Top)
ESChat (Push-to-Talk)	ES Chat	Push-to-talk over cellular app with PTT voice, text, image and real-time location sharing	C	C	Push-to-Talk (Over-the-Top)
Orion Push-to-Talk	Orion Labs, Inc.	Push-to-talk with extended support via Onyx PTT wearable	~	C	Push-to-Talk (Over-the-Top)

COMMUNICATION APPS (updated 06.23.21)					
MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
Tango Tango	Tango Tango, Inc.	Mobile PTT & radio integration: interoperable communications, total coverage and cross channel visibility	C	C	Push-to-Talk (Over-the-Top)
TeamConnect	TeamConnect, LLC	Revolutionary push-to-talk over cellular mobile workforce management solution	V	~	Push-to-Talk (Over-the-Top)
JPS VIA	JPS Interoperability Solutions	Provides secure Push-to-Talk and location services functionality between mobile devices and JPS gateways	C	C	Push-to-Talk (Over-the-Top)
TULU Pro	Qnexis, Inc.	Fast and easy to use app to send emergency alerts and locate and communicate with users in an emergency	V	V	Push-to-Talk (Over-the-Top)
TASSTAT.Flex	TASSTA	Enhanced PTT for mission-critical scenarios to support arbitrated communication between users	C	~	Push-to-Talk (Over-the-Top)
Wave Push-to-Talk (PTT)	Motorola Solutions	Provides fast, secure, reliable broadband PTT communication across any network, any device	C	~	Push-to-Talk (Over-the-Top)

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MISSION SUPPORT

FirstNet agencies can advance operational capacity by implementing tools that digitize, direct and automate a responder's day-to-day activities. Apps can help responders collect, retrieve, and share critical information. The FirstNet platform can also help agencies disseminate information and deliver training directly to responders in the field.

Core Mission Apps

Implementing apps that support calls-for-service and frequent responder activities can enhance effectiveness and efficiency. By automating administrative duties and simplifying complex tasks, apps can help first responders be fully available while on-scene with less "paperwork" to complete after their shift has ended.

2. Operational Capacity & Mission Execution

Day-to-Day Mission | Responder Resources | Training & Education

Implementing the regular use of apps to carry out normal day-to-day activities is critical to helping responders successfully use digital tools during large-scale events and incidents.

App Examples: Mission apps are often focused on helping specific disciplines or types of activities. For example, apps can help:

- Law enforcement personnel collect, create store, distribute, and easily find and retrieve field reports or information about calls for service.
- Fire and rescue personnel receive immediate information about the fire scene or situation well before they arrive on-scene
- School administrators and safety personnel execute emergency plans and coordinate across entities in ways that keep students safer during an emergency and help reunite parents and children after an emergency event.

Consider apps that support customization or agency configuration so new data collection or storage sources can be added without significant effort or so workflows can be changed as needed.

MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
Bridge4PS	Mobile4PS	Free, secure, public safety collaboration platform funded by DHS	V	V	Collaboration/Interoperability
Sonim Scan	Sonim Technologies, Inc.	Turns Sonim XP8 devices into a barcode scanner	C	~	Digital Scanner
Active911	Active911	Helps your respond to calls faster by getting the essential details right to your phone	V	V	Dispatch
RapidDeploy Nimbus	RapidDeploy, Inc	Mission critical dispatch and situational awareness app for first responders	V	V	Dispatch & Emergency Management
FirstNet® Assist	FirstNet	Provides view of mutual aid incidents within 50-miles, device uplift request/approval and device diagnostics	C	C	FirstNet Uplift & Support
PocketCop®	Caliber Public Safety	Actionable data (NCIC, DMV, etc), critical communications and data sharing with InterDEx	~	C	Law Enforcement
EnforceNet	Digital Blue Software, LLC	A Blue Force app designed for fire, EMS, and law enforcement	V	V	Law Enforcement
Shield Force	Tyler Technologies	MDT via smartphone, tablet or watch - always connected to CAD and Mobile Dispatch in the field	~	V	Law Enforcement
TBL Universal Reporting	TBL Systems, Inc.	Exclusively for Law Enforcement Agencies - e-Citation, e-Case Reporting, e-Dispatch & Crime Analysis	~	V	Law Enforcement
Pulsara	Communicare Tech (dba Pulsara)	Regional patient data communication alerting with audio, video, messaging and images	V	V	Patient Treatment
e-Bridge	General Devices	Live Telemedicine, protocol workflow, info & multi-media sharing among emergency & medical staff	V	V	Patient Treatment
MPTS	Nikatec LLC	Medical Patient Tracking System for EMOS1	V	V	Patient Treatment
QS First Responder	QuantaSTAT	Reduces triage time and tracks patients for an emergency event	~	V	Patient Triage/Tacking

MISSION APPS (updated 06.23.21)					
MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
EMOS1	Nikatec LLC	Event Organizational Communication and Support	V	V	Patient Triage/Tracking
SES Remote Access Control	Security Enhancement Systems	SES remote access control solutions enable field technicians to access remote SES secured sites	V	V	Remote Key Access
Groupdolists	Centrallo Corporation	Instantly mobilize response teams and activate response plans for real-time, centralized coordination.	V	V	Response Coordination
Actual Live	Southern Stars Network, Inc.	Threat intelligence and dynamic communication for venues, events and public spaces	V	V	Threat Intelligence
OnGuard Lone Worker	Sens-Net Canada Ltd.	Comprehensive lone worker safety, monitoring and communications service	V	V	Worker Safety
Sonim SOS	Sonim Technologies, Inc.	Provides ability to get help when you are in an emergency	C	~	Worker Safety
WorkerSafety Pro- Safety Alerts	Tidyware, LLC	Protects people from environmental, health, and social dangers and risks with safety protocols and alerts	~	V	Worker Safety

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Responder Resource Apps

The FirstNet platform enables direct (and auditable) sharing of information and resources across your entire staff. With a smart devices and reliable mobile connectivity, sharing information, updates, and new policies no longer requires waiting for rollcall or a responder's return to their duty station.

App Examples: Several apps built by the Department of Homeland Security supply mobile, offline access to national and state Field Operations Guides. One tool helps agencies track location and maintenance of AED defibrillator equipment and another provides for document filing and sharing.

RESPONDER RESOURCE APPS (updated 06.23.21)

MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
USPD Hub	LogicTree IT Solutions, Inc.	Mobile communication hub for agency notifications, bulletins, calendars, etc..	**V**	~	Agency Information
PulsePoint AED	PulsePoint Foundation	Simple-to-use tool that enables you to help build an AED registry for your community	**V**	**C**	Equipment Tracking - AEDs
eAUXFOG	DHS - CISA	Off-line access, mobile version to the DHS 'Auxiliary Communications Field Operations Guide'	**V**	**V**	Ops Resource - National
eNIFOG	DHS - CISA	Off-line access, mobile version to the DHS 'National Interoperability Field Operations Guide'	**V**	**V**	Ops Resource - National
Kansas eFOG	DHS - CISA	Off-line access, mobile version to the 'Field Operations Guide' for the State of Kansas	**V**	**V**	Ops Resource - State
WV eFOG	DHS - CISA	Off-line access, mobile version to the 'Field Operations Guide' for the State of West Virginia	**V**	**V**	Ops Resource - State
TX eFOG	DHS - CISA	Off-line access, mobile version to the State of Texas Field Operations Guide	**V**	**V**	Ops Resource - State
ResponderRel8	All Clear Foundation	Peer-to-peer chat app for first responders to connect, commiserate and celebrate anonymously	**V**	**V**	Health & Wellness
QuantaSTAT for Teams	QuantaSTAT	Easy-to-use self-reporting and health monitoring tool	~	**V**	Health & Wellness
Lighthouse Health & Wellness	Lighthouse Health & Wellness PBC	Provides first responders access to health and wellness programs	**V**	**V**	Health & Wellness
Better app	The Better App Company	A powerful mental health app that gives you all the information you need for a better life and better sleep	**V**	~	Health & Wellness
Better Stop Suicide	The Better App Company	Designed to simply help you press your own stop button should suicidal thoughts come to you	**V**	~	Health & Wellness
VALOR Officer Safety	IIR - BJA	Portal to training and technology assistance resources for law enforcement officers	**V**	~	Health, Wellness, & Training

MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
RESPONDER RESOURCE APPS (updated 06.23.21)					
FirstNet® Cybersecurity Aware	FirstNet	Cybersecurity awareness training and lesson plans for first responders and videos for community outreach	C	C	Training - Cybersecurity
GammaPix Training Simulator	Image Insight Inc.	For use with the GammaPix Command Center app to construct and run live-virtual training exercises	V	~	Training - Hazmat

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Personal & Professional Development Apps

FirstNet offers a platform well suited for the remote delivery of training and other educational materials. First responders no longer need to wait for rollcall to watch an educational video or wait for in-person training to learn something need. This category of apps also includes tools that help first responders and their family access resources for their health and wellness.

App Examples:

- The growing supply of health and wellness apps should not be overlooked. First responders and their families often risk or sacrifice their well-being to help others --- these apps are focused on helping them. Lighthouse Health & Wellness will even provide for agency branding and customization.
- FirstNet provides resources that help responders avoid falling prey to cyberhackers. Included are videos that can be used during community outreach events that help students understand how to protect their personal information. Another app helps agencies construct and run live virtual training exercises.

PERSONAL & PROFESSIONAL DEVELOPMENT APPS (update 06.23.21)

MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
RumbleUp	RumbleUp	P2P system that sends 1-on-1 SMS & MMS text messages at speeds of 2500/hr	~	V	(Converse) Mass Peer-to-Peer Messaging
Private Safety Network	Mooseworks Software, LLC	Patented communications system to send and receive real-time information in a safety event	V	V	(Converse) On-Scene Info
10-21 Police Phone	Callyo	Supports officer phone calls to individuals via a local-phone number for free call-back	V	~	(Converse) Phone Call Mgt
SAFEBUS by Predictable Ryde	Predictable Ride Inc.	School Bus & Rider tracking App for the Sonim XP8, Sonim XP5S, and Samsung Galaxy Tab A 8 inch.	V	~	(In) School Buses
ArcAngel	Patrocinium Systems, Inc.	Location-based communication and visualization for all app users and responders during emergencies	V	V	(Receive) On-Scene Info
Visual911+	Southwest Synergistic Solutions, LLC	Ability to share GPS location & alert status to defined users/groups, visual signaling included	V	V	(Receive) On-Scene Info
ERinfoPRO for FirstNet®	ERinfoPro, Inc.	Determines individual's identity, medical conditions and emergency contacts by taking a picture on their device	C	V	(Receive) Patient Identification/Info
Vitals First Responder	Vitals™ Aware Services, Inc.	Helps police and first responders identify, and effectively engage, with vulnerable individuals	V	V	(Receive) Personal Encounter Awareness
Guard911	Guard911	Mobile panic button app for business staff in active shooting emergencies	V	V	(Receive) Safety Alert - Business
CrisisGo	CrisisGo, Inc.	Digital Safety and Crisis Response Platform to prepare for, and respond to, emergency situations	V	V	(Receive) School Safety Alert
Rave Panic Button	Rave Mobile Safety	Reduces the time before help reaches you in an emergency	V	V	(Receive) School Safety Alert

PERSONAL & PROFESSIONAL DEVELOPMENT APPS (update 06.23.21)

MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
Building Safe	Building Safe	An emergency communication tool for schools, organizations, and businesses.	**V**	**V**	(Receive) School Safety Alert
CampusGuard	Guard911	Mobile panic button app for college staff in school shooting emergencies	**V**	**V**	(Receive) School Safety Alert
SchoolGuard	Guard911	Mobile panic button app for K-12 school staff in school shooting emergencies	**V**	**V**	(Receive) School Safety Alert
Hero911	Guard911	User network dedicated to reducing law enforcement response time to school shootings	**V**	**V**	(Receive) School Safety Alert
HAAS Alert	HAAS, Inc.	Real-time emergency vehicle/apparatus safety alerts to nearby motorists	~	**V**	(Send) - Emergency Vehicle Warning
Hazmat Radar	Zco Corporation	First responders receive a warning on their mobile phones when approaching a COVID-infected location	~	**V**	(Send) COVID Infection Alert
PulsePoint Respond	PulsePoint Foundation	Dispatch interface that alerts CPR-trained citizens/off-duty professionals to cardiac emergencies	**V**	**C**	(Send) CPR Assistance Request

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SITUATIONAL AWARENESS

First responders, and those that support them, are safer and more empowered when they understand, and can positively influence, what is happening on-scene or nearby. Ideally, public safety technology scales data up from a multitude of sources, traversing the full information hierarchy[i] to a point where each public safety stakeholder is presented with immediately-actional information.

3. Situational Awareness & Public Engagement

External Awareness | Public Engagement | Operating Pictures

Situational awareness involves apps that carry out three core objectives.

(1) Control and or glean insight from external devices.

(2) Enable smart and effective public engagement with apps that collect information from the public or push out information targeted individuals based on criteria such as location or registration profile data.

(3) Support the collection, fusing, analyzing and presenting of information appropriate to a situation, location, role and individual.

Successful implementation of tools that enable situational awareness is best accomplished when an agency uses mission apps to guide and record their daily activities. Regular use of mission apps provides valuable data and trends – already digitally available and ready for use. Using apps to support daily calls-for-services makes it far more likely that responders can successfully use digital tools to support larger incidents or events.

External awareness apps

The availability and use of sensors and other IoT devices across our evolving smart cities, buildings, homes, vehicles, and wearables grows by the day. Mobile apps can help first responders see the state of these remote sources to gain a better awareness of their environment; beyond what they can easily see, hear, feel, smell, or know. Moreover, responders can interact with remote devices for more informed decision-making and faster response.

App Examples: Given the speed in which new innovations and IoT devices are being introduced, the number and reach of external awareness apps will likely grow. Today's App Catalog includes app interfaces with:

- sensors that monitor the occupancy and location of school buses
- key resources such as hospitals, shelters, and critical equipment to ascertain the status and availability of needed resources
- devices that track and monitor key information (such as the location, speed, direction, use and weight) about vehicles and equipment across an agency fleet
- critical details about hazardous materials contained in railcars

EXTERNAL AWARENESS APPS (updated 06.23.21)					
MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
EMResource	Juvare	Provides real-time access to resource availability and incidents	**V**	**V**	Assets – Capacity
EMTrack	Juvare	Collect and track patients, people, pets and populations throughout an incident or event.	**V**	~	Assets – Tracking
Visual Labs for FirstNet	Visual Labs Inc.	Body camera, digital camera and audio recorder, plus livestreaming and location analytics.	**C**	~	Body-Worn-Camera
10-21 Video	Callyo	On-demand recorded or live-streaming video via smartphone with peer tune-in & conceal capabilities	**V**	**V**	Body-Worn-Camera
Defender Body Worn	Defender LLC	Smartphone camera app that streams geo-registered video for enhanced spatial awareness	**V**	~	Body-Worn-Camera
SafetyDrone	Drone Analytics	Provides public safety with a dedicated app for tracking uav operations and compliance	**V**	**V**	Drone - Flight Logs
Mission Keeper Mobile-X7	KSI Data Sciences	Low latency live streaming of video / telemetry from iOS device or DJI drones.	~	**V**	Drone - Steaming Video
FleetComplete®	Fleet Complete	GPS fleet, asset and worker tracking and data sharing on-the-go	**C**	**C**	Fleet Management
GammaPix Pro Command Center	Image Insight Inc.	Detect ionizing radiation automatically with the smartphone camera	**V**	~	HAZMAT - Radiation Detection
AskRail	Association of American Railroads	Hazardous materials safety tool for first responders in the event of a rail accident	**V**	~	HAZMAT - Railcar Contents

			Android	iOS	
EXTERNAL AWARENESS APPS (updated 06.23.21)					
MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP			KEY SUPPORT
Automatic Injury Detection	DataSoft Corporation	Automatic alerts and reporting when a responder-worn sensor panel has been pierced	V	V	Vitals - Injury Alerts

V = Verified (link to Catalog posting)
C = Certified (link to Catalog posting)
~ = Not Included

YELLOW = FirstNet Service App

Public engagement apps

Smart mobile apps can help law enforcement appropriately interact with the public. Apps can disseminate information to targeted individuals based on their current location or some other demographic such as home or work address, certifications, special needs, etc… Apps can also present directly relevant and actionable information to first responders on-scene and eliminate or de-emphasize information that is not immediately needed.

App Examples: Some examples of apps that enable community engagement includes apps that:

- help Waze and other apps alert drivers in the proximity of a high-speed or responding emergency vehicles (such as fire apparatus) to avoid traffic accidents
- Alerts CPR-trained individuals in proximity of a medical emergency that could be aided by their expertise.
- Alerts first responders in the field when they are in proximity of a vulnerable individual (with a profile) to enhance interactions or avoid possible life-threatening misunderstandings
- Uses public smart phones to visually show an emergency status for large-venue rescue and triage efforts

			Android	iOS	
PUBLIC ENGAGEMENT APPS (updated 06.23.21)					
MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP			KEY SUPPORT
RumbleUp	RumbleUp	P2P system that sends 1-on-1 SMS & MMS text messages at speeds of 2500/hr	~	V	(Converse) Mass Peer-to-Peer Messaging

PUBLIC ENGAGEMENT APPS (updated 06.23.21)					
MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
Private Safety Network	Mooseworks Software, LLC	Patented communications system to send and receive real-time information in a safety event	V	V	(Converse) On-Scene Info
10-21 Police Phone	Callyo	Supports officer phone calls to individuals via a local-phone number for free call-back	V	~	(Converse) Phone Call Mgt
SAFEBUS by Predictable Ryde	Predictable Ride Inc.	School Bus & Rider tracking App for the Sonim XP8, Sonim XP5S, and Samsung Galaxy Tab A 8 inch.	V	~	(In) School Buses
ArcAngel	Patrocinium Systems, Inc.	Location-based communication and visualization for all app users and responders during emergencies	V	V	(Receive) On-Scene Info
Visual911+	Southwest Synergistic Solutions, LLC	Ability to share GPS location & alert status to defined users/groups, visual signaling included	V	V	(Receive) On-Scene Info
ERinfoPRO for FirstNet®	ERinfoPro, Inc.	Determines individual's identity, medical conditions and emergency contacts by taking a picture on their device	C	V	(Receive) Patient Identification/Info
Vitals First Responder	Vitals™ Aware Services, Inc.	Helps police and first responders identify, and effectively engage, with vulnerable individuals	V	V	(Receive) Personal Encounter Awareness
Guard911	Guard911	Mobile panic button app for business staff in active shooting emergencies	V	V	(Receive) Safety Alert - Business
CrisisGo	CrisisGo, Inc.	Digital Safety and Crisis Response Platform to prepare for, and respond to, emergency situations	V	V	(Receive) School Safety Alert
Rave Panic Button	Rave Mobile Safety	Reduces the time before help reaches you in an emergency	V	V	(Receive) School Safety Alert
Building Safe	Building Safe	An emergency communication tool for schools, organizations and businesses.	V	V	(Receive) School Safety Alert
CampusGuard	Guard911	Mobile panic button app for college staff in school shooting emergencies	V	V	(Receive) School Safety Alert
SchoolGuard	Guard911	Mobile panic button app for K-12 school staff in school shooting emergencies	V	V	(Receive) School Safety Alert

MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
PUBLIC ENGAGEMENT APPS (updated 06.23.21)					
Hero911	Guard911	User network dedicated to reducing law enforcement response time to school shootings	V	V	(Receive) School Safety Alert
HAAS Alert	HAAS, Inc.	Real-time emergency vehicle/apparatus safety alerts to nearby motorists	~	V	(Send) - Emergency Vehicle Warning
Hazmat Radar	Zco Corporation	First responders receive a warning on their mobile phones when approaching a COVID-infected location	~	V	(Send) COVID Infection Alert
PulsePoint Respond	PulsePoint Foundation	Dispatch interface that alerts CPR-trained citizens/off-duty professionals to cardiac emergencies	V	C	(Send) CPR Assistance Request

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~ = Not Included

Operating picture apps

Agencies can use apps to collect and fuse data made available by a vast array of systems, sensors, IoT devices and open source data for informed assessment of a situation. Such apps can make fact-based predictions about how an incident is likely to progress or guide actions based on operational polices. Even more importantly, these apps can present information based on the situation and user. Role-based and instantly intuitive "pictures" are especially important to first responders who should only receive easily consumable and at once actionable information.

App Examples: Common operating platforms include apps that display information from a multitude of sources onto a user-configurable dashboard and or map. Some apps support the triggering of workflows based on data values or user entries and activities.

OPERATING PICTURE APPS (updated 06.23.21)

MOBILE APP NAME (Link to FirstNet.com)	PROVIDER (Linked to Provider)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	KEY SUPPORT
AT&T Workforce Manager Shield	AT&T	Workforce Manager Shield is an end-to-end data collection platform for Primary and Extend Primary entities	C	C	Operating Picture - Field Data Collection
ArcGIS Explorer	Esri, Inc.	Mobile access to Esri ArcGIS maps and tools with field markup on landmarks and assets	V	V	Operating Picture - Public Safety
DragonForce	Drakontas, LLC	Critical collaboration tool with shared groups, mapping, media, whiteboards and secure messaging	V	V	Operating Picture - Public Safety
Response for FirstNet®	Intrepid Networks	FirstNet-exclusive app that allows teams and groups of users to coordinate, collaborate and communicate	C	C	Operating Picture - Public Safety
Vizsafe	Vizsafe, Inc.	Real-time situational awareness platform with incident reporting, communications and live cams.	V	V	Operating Picture - Public Safety
beamFirst	BeamLive, Inc.	Customizable, cloud-based solution that leverages mobile communications and ubiquitous IoT devices	V	~	Operating Picture - Public Safety
Geoteamz City	Zco Corporation	Used by cities to automate their police, fire, public works, utilities and other departments	~	V	Operating Picture - Smart Cities

V = Verified (link to Catalog posting)
C = Certified (link to Catalog posting)
~ = Not Included

APP CATALOG INVENTORY LIST (Alphabetical)

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
Esper Device Management	Esper.io.Inc	Device management platform of open source SDK enabling easy testing & deployment of new app versions	V	~	Endpoint Security	App Security Test Tool/SDK
ImageWare Authenticator	ImageWare Systems, Inc.	Highly scalable (cloud-based) multi-factor authenticator that provide biometric access security	~	V	Endpoint Security	Authentication - Biometric
FirstNet® Single Sign-On	FirstNet	FirstNet app that provides single sign-on access to FirstNet SSO-capable apps and systems	C	C	Endpoint Security	Authentication - SSO
IBM MaaS 360	IBM	Mobile data management solution for remote device management	V	V	Endpoint Security	Device Fleet & Security Mgt
MobileIron Go	MobileIron	Connects field to agency network for easy access to email and other work resources	V	V	Endpoint Security	Device Fleet & Security Mgt
Intelligent Hub - Workspace One	VMWare	Supports fast user onboarding & policy enforcement on mobile devices (formerly Airwatch Agent)	V	V	Endpoint Security	Device Fleet & Security Mgt
Mobile @ Work	MobileIron	Connects field to agency network for easy access to email and other work resources	V	V	Endpoint Security	Device Security Threat Protection
Lookout for Work	Lookout Inc.	Easy to use enterprise mobile security solution with anti-malware, backup and remote management	V	V	Endpoint Security	Device Security Threat Protection
Corrata	Corrata Ltd.	Strengthens security and data control of first responder devices while maintaining employee data privacy	V	V	Endpoint Security	Device Security Threat Protection
ZIMPERIUM Mobile IPS / zIPS	Zimperium	Designed to protect users from advanced mobile threats	V	V	Endpoint Security	Device Security Threat Protection

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
NetMotion Mobility	NetMotion Software	Intelligent VPN for optimization, WAN acceleration and adaptive policy controls	C	C	Endpoint Security	Enterprise Access & Persistence
AccessMyLAN for FirstNet®	Asavie Technologies	A FirstNet exclusive app that provides on-demand access to manage network connections and device access	C	C	Endpoint Security	Enterprise Access & Persistence
Radio IP Armada Mobile VPN	Radio IP Software, Inc.	Secures communications for highly mobile workforce using public safety standards	V	V	Endpoint Security	Enterprise Access & Persistence
Sectra Mobile VPN	Sectra Communications	Provides police officers & emergency works secure and uninterrupted wireless access to public safety records	~	V	Endpoint Security	Enterprise Access & Persistence
PTS Dialer	GDIT Under DHS-CISA	Official app for gov't, defense and intel to access GETS and WPS during emergency or crisis	V	V	Communications	Govt Secure Messaging
Mutualink Edge	Mutualink, Inc.	Real-time radio, video and text interoperability for first responder group communications	V	V	Communications	Interoperability
Mutualink Edge @Team	Mutualink, Inc.	A full featured PTToC: real-time radio, video and text interoperability for first responder group comms	V	V	Communications	Interoperability
AT&T Business Messenger	AT&T	Enables rapid, two-way, highly secure group and individual communications	C	C	Communications	Messaging
HipLink Mobile	Semotus Inc.	Secure communications for critical texts & notifications; field tools for first responders	C	C	Communications	Messaging
FirstNet® Messaging	FirstNet	Exclusive and separate (non-commercial) public safety messaging service for FirstNet customers	C	C	Communications	Messaging
EVERYWHERE	EVERYWHERE Communications	Global SOS, team tracking and secure data communications app for gov't	V	V	Communications	Messaging

![FIRSTNET APP CATALOG™ logo]

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
Rave Guardian	Rave Mobile Safety	Provides rapid and proactive communication with your organization	V	V	Communications	Messaging
FirstNet® Push-to-Talk	FirstNet	3GPP Mission Critical Technology - High performance/availability PTT for first responders	C	~	Communications	Push-to-Talk (FirstNet Core)
AT&T Enhanced Push-to-Talk	AT&T	Provides PTT voice communications, messaging, location, and interoperability with LMR	C	C	Communications	Push-to-Talk (Over-the-Top)
ESChat (Push-to-Talk)	ES Chat	Push-to-talk over cellular app with PTT voice, text, image and real-time location sharing	C	C	Communications	Push-to-Talk (Over-the-Top)
Orion Push-to-Talk	Orion Labs, Inc.	Push-to-talk with extended support via Onyx PTT wearable	~	C	Communications	Push-to-Talk (Over-the-Top)
Tango Tango	Tango Tango, Inc.	Mobile PTT & radio integration: interoperable communications, total coverage and cross channel visibility	C	C	Communications	Push-to-Talk (Over-the-Top)
TeamConnect	TeamConnect, LLC	Revolutionary push-to-talk over cellular mobile workforce management solution	V	~	Communications	Push-to-Talk (Over-the-Top)
JPS VIA	JPS Interoperability Solutions	Provides secure Push-to-Talk and location services functionality between mobile devices and JPS gateways	C	C	Communications	Push-to-Talk (Over-the-Top)
TULU Pro	Qnexis, Inc.	Fast and easy to use app to send emergency alerts and locate and communicate with users in an emergency	V	V	Communications	Push-to-Talk (Over-the-Top)
TASSTAT.Flex	TASSTA	Enhanced PTT for mission-critical scenarios to support arbitrated communication between users	C	~	Communications	Push-to-Talk (Over-the-Top)
Wave Push-to-Talk (PTT)	Motorola Solutions	Provides fast, secure, reliable broadband PTT communication across any network, any device	C	~	Communications	Push-to-Talk (Over-the-Top)

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
Bridge4PS	Mobile4PS	Free, secure, public safety collaboration platform funded by DHS	V	V	Mission Activities	Collaboration/Interoperability
Sonim Scan	Sonim Technologies, Inc.	Turns Sonim XP8 devices into a barcode scanner	C	~	Mission Activities	Digital Scanner
Active911	Active911	Helps your respond to calls faster by getting the essential details right to your phone	V	V	Mission Activities	Dispatch
RapidDeploy Nimbus	RapidDeploy, Inc	Mission critical dispatch and situational awareness app for first responders	V	V	Mission Activities	Dispatch & Emergency Management
FirstNet® Assist	FirstNet	Provides view of mutual aid incidents within 50-miles, device uplift request/approval and device diagnostics	C	C	Mission Activities	FirstNet Uplift & Support
PocketCop®	Caliber Public Safety	Actionable data (NCIC, DMV, etc), critical communications and data sharing with InterDEx	~	C	Mission Activities	Law Enforcement
EnforceNet	Digital Blue Software, LLC	A Blue Force app designed for fire, EMS, and law enforcement	V	V	Mission Activities	Law Enforcement
Shield Force	Tyler Technologies	MDT via smartphone, tablet or watch - always connected to CAD and Mobile Dispatch in the field	~	V	Mission Activities	Law Enforcement
TBL Universal Reporting	TBL Systems, Inc.	Exclusively for Law Enforcement Agencies - e-Citation, e-Case Reporting, e-Dispatch & Crime Analysis	~	V	Mission Activities	Law Enforcement
Pulsara	Communicare Tech (dba Pulsara)	Regional patient data communication alerting with audio, video, messaging and images	V	V	Mission Activities	Patient Treatment
e-Bridge	General Devices	Live Telemedicine, protocol workflow, info & multi-media sharing among emergency & medical staff	V	V	Mission Activities	Patient Treatment

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
MPTS	Nikatec LLC	Medical Patient Tracking System for EMOS1	V	V	Mission Activities	Patient Treatment
QS First Responder	QuantaSTAT	Reduces triage time and tracks patients for an emergency event	~	V	Mission Activities	Patient Triage/Tacking
EMOS1	Nikatec LLC	Event Organizational Communication and Support	V	V	Mission Activities	Patient Triage/Tracking
SES Remote Access Control	Security Enhancement Systems	SES remote access control solutions enable field technicians to access remote SES secured sites	V	V	Mission Activities	Remote Key Access
Groupdolists	Centrallo Corporation	Instantly mobilize response teams and activate response plans for real-time, centralized coordination.	V	V	Mission Activities	Response Coordination
Actual Live	Southern Stars Network, Inc.	Threat intelligence and dynamic communication for venues, events and public spaces	V	V	Mission Activities	Threat Intelligence
OnGuard Lone Worker	Sens-Net Canada Ltd.	Comprehensive lone worker safety, monitoring, and communications service	V	V	Mission Activities	Worker Safety
Sonim SOS	Sonim Technologies, Inc.	Provides ability to get help when you are in an emergency	C	~	Mission Activities	Worker Safety
WorkerSafety Pro - Safety Alerts	Tidyware, LLC	Protects people from environmental, health, and social dangers and risks with safety protocols and alerts	~	V	Mission Activities	Worker Safety
USPD Hub	LogicTree IT Solutions, Inc.	Mobile communication hub for agency notifications, bulletins, calendars, etc..	V	~	Responder Resources	Agency Information
PulsePoint AED	PulsePoint Foundation	Simple-to-use tool that enables you to help build an AED registry for your community	V	C	Responder Resources	Equipment Tracking - AEDs

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
eAUXFOG	DHS - CISA	Off-line access, mobile version to the DHS 'Auxiliary Communications Field Operations Guide'	V	V	Responder Resources	Ops Resource - National
eNIFOG	DHS - CISA	Off-line access, mobile version to the DHS 'National Interoperability Field Operations Guide'	V	V	Responder Resources	Ops Resource - National
Kansas eFOG	DHS - CISA	Off-line access, mobile version to the 'Field Operations Guide' for the State of Kansas	V	V	Responder Resources	Ops Resource - State
WV eFOG	DHS - CISA	Off-line access, mobile version to the 'Field Operations Guide' for the State of West Virginia	V	V	Responder Resources	Ops Resource - State
TX eFOG	DHS - CISA	Off-line access, mobile version to the State of Texas Field Operations Guide	V	V	Responder Resources	Ops Resource - State
ResponderRel8	All Clear Foundation	Peer-to-peer chat app for first responders to connect, commiserate and celebrate anonymously	V	V	Responder Resources	Health & Wellness
QuantaSTAT for Teams	QuantaSTAT	Easy-to-use self-reporting and health monitoring tool	~	V	Responder Resources	Health & Wellness
Lighthouse Health & Wellness	Lighthouse Health & Wellness PBC	Provides first responders access to health and wellness programs	V	V	Responder Resources	Health & Wellness
Better app	The Better App Company	A powerful mental health app that gives you all the information you need for a better life and better sleep	V	~	Responder Resources	Health & Wellness
Better Stop Suicide	The Better App Company	Designed to simply help you press your own stop button should suicidal thoughts come to you	V	~	Responder Resources	Health & Wellness
VALOR Officer Safety	IIR - BJA	Portal to training and technology assistance resources for law enforcement officers	V	~	Responder Resources	Health, Wellness, & Training

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
FirstNet® Cybersecurity Aware	FirstNet	Cybersecurity awareness training and lesson plans for first responders and videos for community outreach	C	C	Responder Resources	Training - Cybersecurity
GammaPix Training Simulator	Image Insight Inc.	For use with the GammaPix Command Center app to construct and run live-virtual training exercises	V	~	Responder Resources	Training - Hazmat
RumbleUp	RumbleUp	P2P system that sends 1-on-1 SMS & MMS text messages at speeds of 2500/hr	~	V	Public Engagement	(Converse) Mass Peer-to-Peer Messaging
Private Safety Network	Mooseworks Software, LLC	Patented communications system to send and receive real-time information in a safety event	V	V	Public Engagement	(Converse) On-Scene Info
10-21 Police Phone	Callyo	Supports officer phone calls to individuals via a local-phone number for free call-back	V	~	Public Engagement	(Converse) Phone Call Mgt
SAFEBUS by Predictable Ryde	Predictable Ride Inc.	School Bus & Rider tracking App for the Sonim XP8, Sonim XP5S, and Samsung Galaxy Tab A 8 inch.	V	~	Public Engagement	(In) School Buses
ArcAngel	Patrocinium Systems, Inc.	Location-based communication and visualization for all app users and responders during emergencies	V	V	Public Engagement	(Receive) On-Scene Info
Visual911+	Southwest Synergistic Solutions, LLC	Ability to share GPS location & alert status to defined users/groups, visual signaling included	V	V	Public Engagement	(Receive) On-Scene Info
ERinfoPRO for FirstNet®	ERinfoPro, Inc.	Determines individual's identity, medical conditions and emergency contacts by taking a picture on their device	C	V	Public Engagement	(Receive) Patient Identification/Info
Vitals First Responder	Vitals™ Aware Services, Inc.	Helps police and first responders identify, and effectively engage, with vulnerable individuals	V	V	Public Engagement	(Receive) Personal Encounter Awareness
Guard911	Guard911	Mobile panic button app for business staff in active shooting emergencies	V	V	Public Engagement	(Receive) Safety Alert - Business

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
CrisisGo	CrisisGo, Inc.	Digital Safety and Crisis Response Platform to prepare for, and respond to, emergency situations	V	V	Public Engagement	(Receive) School Safety Alert
Rave Panic Button	Rave Mobile Safety	Reduces the time before help reaches you in an emergency	V	V	Public Engagement	(Receive) School Safety Alert
Building Safe	Building Safe	An emergency communication tool for schools, organizations and businesses.	V	V	Public Engagement	(Receive) School Safety Alert
CampusGuard	Guard911	Mobile panic button app for college staff in school shooting emergencies	V	V	Public Engagement	(Receive) School Safety Alert
SchoolGuard	Guard911	Mobile panic button app for K-12 school staff in school shooting emergencies	V	V	Public Engagement	(Receive) School Safety Alert
Hero911	Guard911	User network dedicated to reducing law enforcement response time to school shootings	V	V	Public Engagement	(Receive) School Safety Alert
HAAS Alert	HAAS, Inc.	Real-time emergency vehicle/apparatus safety alerts to nearby motorists	~	V	Public Engagement	(Send) - Emergency Vehicle Warning
Hazmat Radar	Zco Corporation	First responders receive a warning on their mobile phones when approaching a COVID-infected location	~	V	Public Engagement	(Send) COVID Infection Alert
PulsePoint Respond	PulsePoint Foundation	Dispatch interface that alerts CPR-trained citizens/off-duty professionals to cardiac emergencies	V	C	Public Engagement	(Send) CPR Assistance Request
EMResource	Juvare	Provides real-time access to resource availability and incidents	V	V	Situational Awareness	Assets - Capacity
EMTrack	Juvare	Collect and track patients, people, pets and populations throughout an incident or event.	V	~	Situational Awareness	Assets - Tracking

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
Visual Labs for FirstNet	Visual Labs Inc.	Body camera, digital camera and audio recorder, plus livestreaming and location analytics.	C	~	Situational Awareness	Body-Worn-Camera
10-21 Video	Callyo	On-demand recorded or live-streaming video via smartphone with peer tune-in & conceal capabilities	V	V	Situational Awareness	Body-Worn-Camera
Defender Body Worn	Defender LLC	Smartphone camera app that streams geo-registered video for enhanced spatial awareness	V	~	Situational Awareness	Body-Worn-Camera
SafetyDrone	Drone Analytics	Provides public safety with a dedicated app for tracking uav operations and compliance	V	V	Situational Awareness	Drone - Flight Logs
Mission Keeper Mobile-X7	KSI Data Sciences	Low latency live streaming of video / telemetry from iOS device or DJI drones.	~	V	Situational Awareness	Drone - Steaming Video
FleetComplete®	Fleet Complete	GPS fleet, asset and worker tracking and data sharing on-the-go	C	C	Situational Awareness	Fleet Management
GammaPix Pro Command Center	Image Insight Inc.	Detect ionizing radiation automatically with the smartphone camera	V	~	Situational Awareness	HAZMAT - Radiation Detection
AskRail	Association of American Railroads	Hazardous materials safety tool for first responders in the event of a rail accident	V	~	Situational Awareness	HAZMAT - Railcar Contents
Automatic Injury Detection	DataSoft Corporation	Automatic alerts and reporting when a responder-worn sensor panel has been pierced	V	V	Situational Awareness	Vitals - Injury Alerts
AT&T Workforce Manager Shield	AT&T	Workforce Manager Shield is an end-to-end data collection platform for Primary and Extend Primary entities	C	C	Situational Awareness	Operating Picture - Field Data Collection
ArcGIS Explorer	Esri, Inc.	Mobile access to Esri ArcGIS maps and tools with field markup on landmarks and assets	V	V	Situational Awareness	Operating Picture - Public Safety

MOBILE APP NAME (Link to FirstNet.com Resource)	PROVIDER (Link to Provider Website)	SUMMARY DESCRIPTION OF MOBILE APP	Android	iOS	APP CATEGORY	KEY SUPPORT
DragonForce	Drakontas, LLC	Critical collaboration tool with shared groups, mapping, media, whiteboards, and secure messaging	V	V	Situational Awareness	Operating Picture - Public Safety
Response for FirstNet®	Intrepid Networks	FirstNet-exclusive app that allows teams and groups of users to coordinate, collaborate and communicate	C	C	Situational Awareness	Operating Picture - Public Safety
Vizsafe	Vizsafe, Inc.	Real-time situational awareness platform with incident reporting, communications, and live cams.	V	V	Situational Awareness	Operating Picture - Public Safety
beamFirst	BeamLive, Inc.	Customizable, cloud-based solution that leverages mobile communications and ubiquitous IoT devices	V	~	Situational Awareness	Operating Picture - Public Safety
Geoteamz City	Zco Corporation	Used by cities to automate their police, fire, public works, utilities, and other departments	~	V	Situational Awareness	Operating Picture - Smart Cities

V = Verified (link to Catalog posting)
C = Certified (link to Catalog posting)
~ = Not Included

YELLOW = FirstNet Services App

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[i] The information hierarchy (aka DIKW Pyramid) outlines the process of scaling data through the evolution of wisdom and value: Data, Information, Knowledge and Wisdom. It can be applied to the steps of situational awareness in a public safety technology context as follows:

1. Gather the right data from all the right sources
2. Fuse the data from multiple sources to generate the most relevant and accurate information
3. Analyze current, past and projective information to generate sound knowledge and recommendations
4. Present the right information, to the right people, in the right way, at the right time to enable the wisest of immediate actions.