

# FirstNet Developer Program Instructional User Guide

December 2020



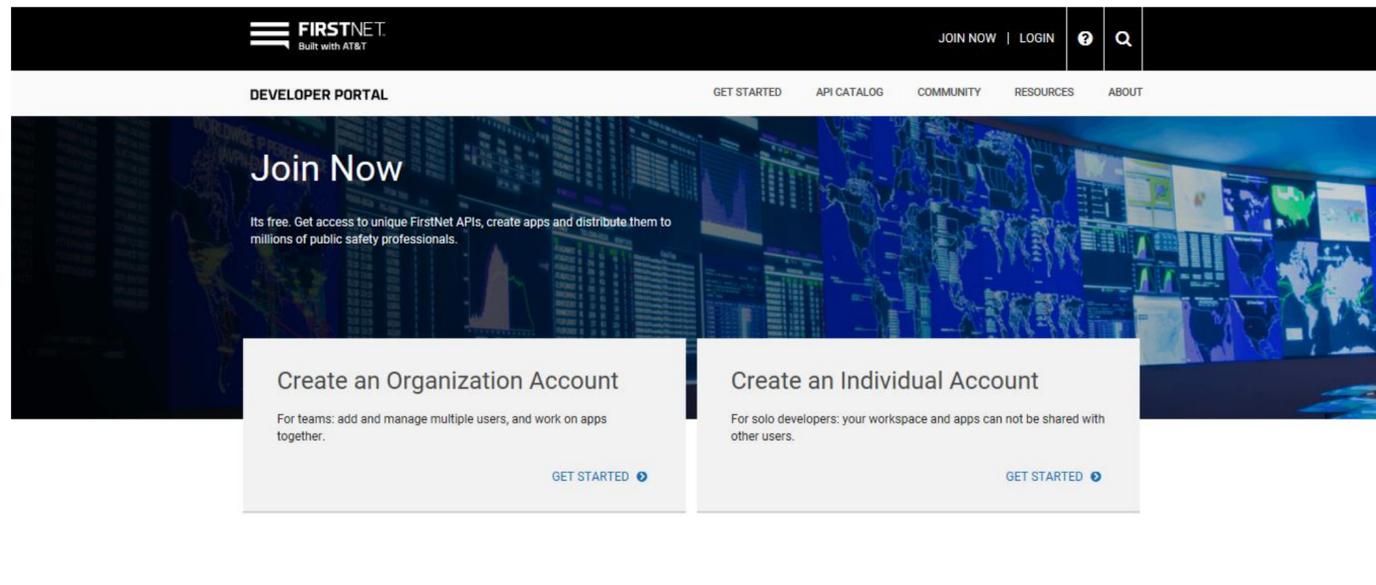
# FIRSTNET DEVELOPER PROGRAM – JOIN THE PROGRAM

## Joining the program is Free and as simple as One, Two, Three

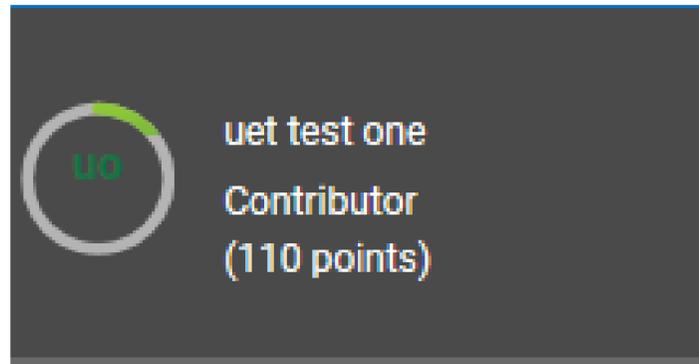
1. Go to [www.firstnet.com/developer](http://www.firstnet.com/developer), Click **Join Now**
2. Select to register EITHER a) Organizational account (use this if you are part of a company or agency) OR b) an Individual Account (use this if you are an individual developer). Follow the steps to complete the registration.
3. Go to your email inbox, open the mail from FirstNet Developer program and Click on the link to validate your email address

## FirstNet subscriber? You are already in, just Login

1. Go to [www.firstnet.com/developer](http://www.firstnet.com/developer), Click **Login**  
Use your FirstNet credentials. FirstNet subscribers are by default members of the FirstNet Developer program.

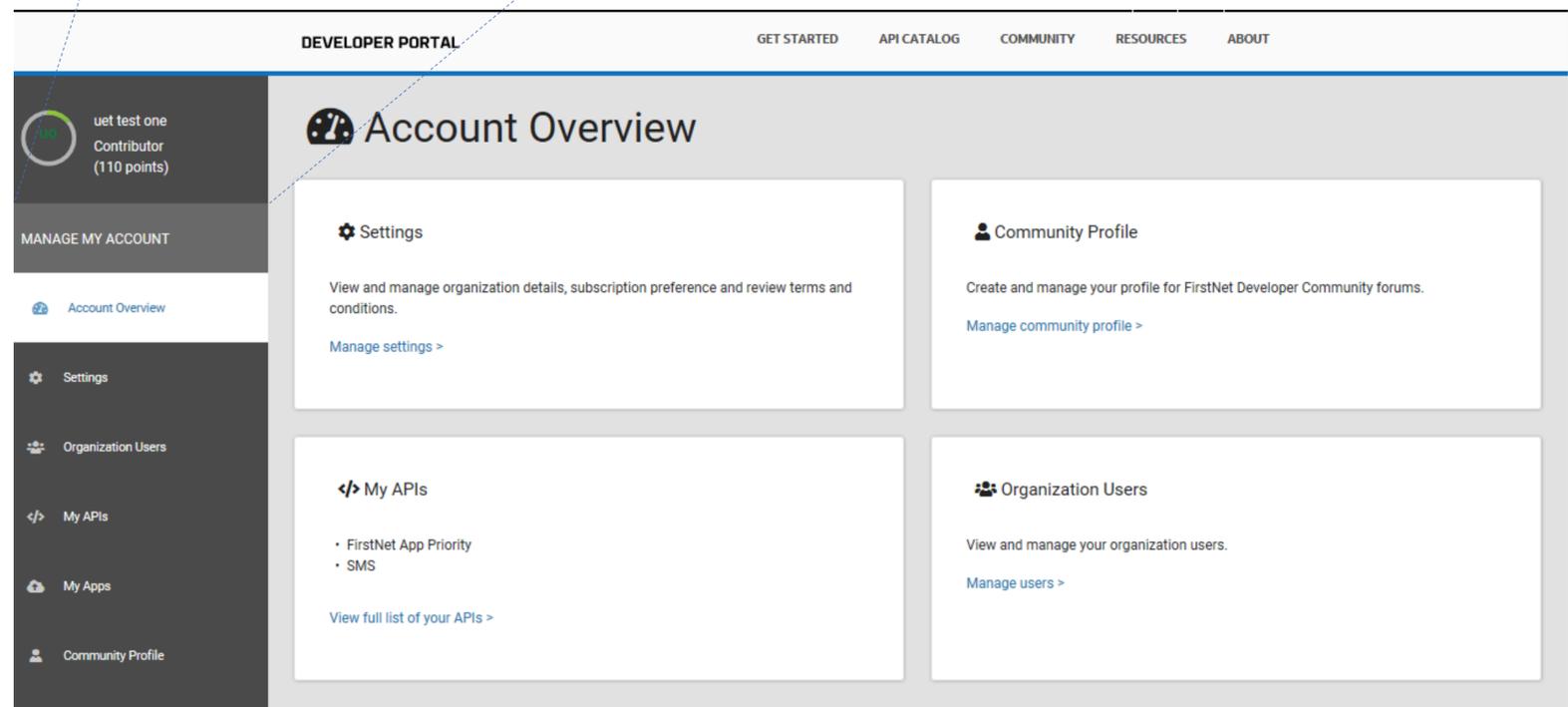


# FIRSTNET DEVELOPER PROGRAM – MANAGE ACCOUNT SETTINGS



## Manage Your Account Settings

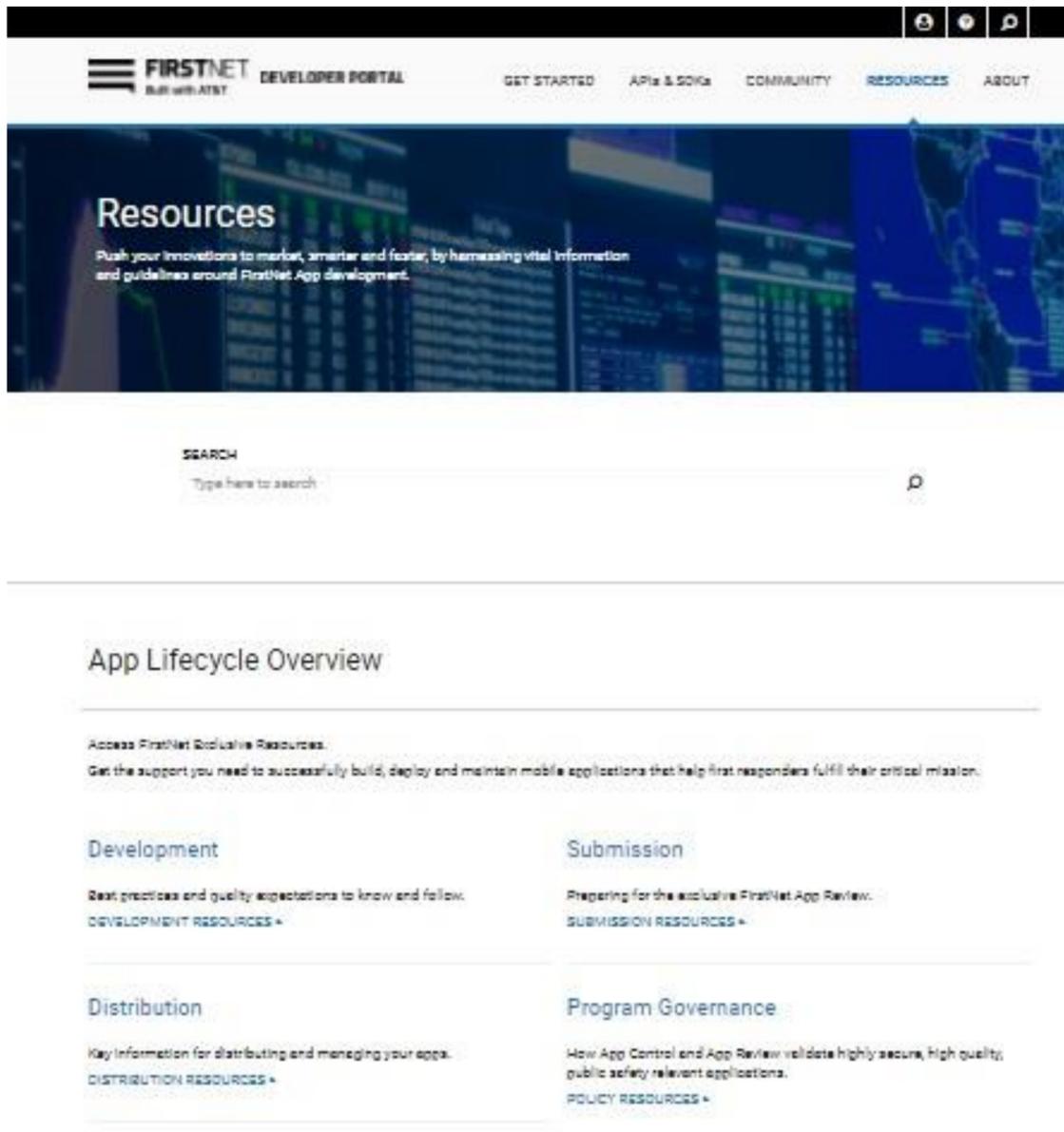
1. Go to [www.firstnet.com/developer](http://www.firstnet.com/developer), **Sign-In**
2. Click on the  icon in the top right corner
3. Select '**Manage My Account**', to view or edit account
4. Your **Engagement Points** are shown on the top left  
Engagement Points show user engagement
5. Ways to earn **Engagement Points**
  - Apps in the App Catalog
  - Reviewing, Using APIs from the API Catalog
  - Blogs, Tell Us Your Story, Forum contributions



## Engagement Levels

- Beginner (0-49 points)
- Explorer (50-99 points)
- Contributor (100-199 points)
- Collaborator (200-299 points)
- Promoter (300+ points)

## STEP 1: GET APP SUBMISSION PACKAGE READY



1.1 Decide FirstNet Verified or FirstNet Certified status for your app. Review requirements for certification levels [here](#)

1.2 Complete FirstNet Submission Checklist  
FirstNet Verified and FirstNet Certified have different checklists; download the checklist [here](#) and fill it out.

1.3 **For FirstNet Certified only:** Get a Code Scan report from one of the approved security products. Approved products listed [here](#) under **Test** section. Address all Severity 1 and 2 security vulnerabilities and document them in the report

1.4 Create Video Optimizer report (optional item)  
Download Video Optimizer for free [here](#), run your app through it and generate report. Address resource usage inefficiencies.

# FIRSTNET DEVELOPER PROGRAM – SUBMIT APPS FOR REVIEW & APPROVAL (STEP 2 OF 2)

## STEP 2: SUBMIT YOUR APP PACKAGE FOR REVIEW

2.1 Login to the FirstNet Developer Portal at [www.firstnet.com/developer](http://www.firstnet.com/developer)

2.2 Select '**Get Started**' from the menu, Click '**Submit**' on the drop-down menu

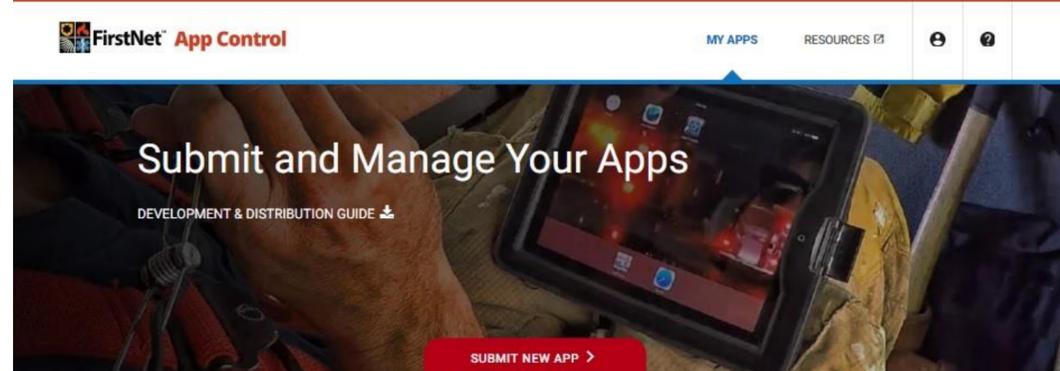
2.3 That opens FirstNet App Control. On FirstNet App Control, Click the red '**Submit New App**' button

2.4 Follow the step-by-step instructions

Note: You will need the following to complete your submission 1. Completed checklist, 2. Scan report, 3. Video Optimizer report, 4. App binary, 5. App images



The FirstNet Developer Program launches success with the nation's only app ecosystem for public safety. Help millions of first responders work safer, faster and smarter - while swiftly monetizing your ideas. Have an existing app? Submit it today [↗](#).



My Apps

SEARCH / FILTERS ^

SEARCH

# FIRSTNET DEVELOPER PROGRAM – MANAGE APPS

FirstNet App Control

Submit and Manage Your Apps

DEVELOPMENT & DISTRIBUTION GUIDE

SUBMIT NEW APP

My Apps

SEARCH / FILTERS

SEARCH APP NAME

RELEASED

APP	PLATFORM	RELEASE DATE	STATUS	DOWNLOADS	RATINGS
BOX 4.5.072	ANDROID	SEPTEMBER 26, 2017	LIVE	UNAVAILABLE	NO REVIEWS
BOX 4.1.3	IOS	SEPTEMBER 26, 2017	LIVE	UNAVAILABLE	NO REVIEWS
IBM MAAS360 3.20.406	IOS	SEPTEMBER 26, 2017	LIVE	UNAVAILABLE	NO REVIEWS
IBM MAAS360 5.88	ANDROID	SEPTEMBER 26, 2017	LIVE	UNAVAILABLE	NO REVIEWS
AIRWATCH AGENT 5.5.2	IOS	SEPTEMBER 26, 2017	LIVE	UNAVAILABLE	NO REVIEWS
AIRWATCH AGENT 7.3.0.167	ANDROID	SEPTEMBER 26, 2017	LIVE	UNAVAILABLE	NO REVIEWS

## TRACK APP DOWNLOADS AND REVIEWS

2.1 Login to the FirstNet Developer Portal at [www.firstnet.com/developer](http://www.firstnet.com/developer)

2.2 Select '**Get Started**' from the menu, Click '**Distribute**' on the drop-down menu

2.3 Scroll down the page, Click the '**Manage App**' button

2.3 **FirstNet App Control** opens on a new tab

2.4 Scroll down the page to the **Released Apps** section, Downloads and Reviews are listed for each app

# FIRSTNET DEVELOPER PROGRAM – USE FIRSTNET APIs

The screenshot shows the FirstNet Developer Portal API Catalog. At the top, there is a 'FILTER' section with four dropdown menus: 'Category' (set to 'All categories'), 'Cost' (set to 'All costs'), 'Platform' (set to 'All platforms'), and 'Supplier' (set to 'FirstNet - Built with AT&T'). A 'RESET FILTERS' link is located to the right of these filters. Below the filters, there is a list of four APIs, each with a FirstNet logo icon, a title, version information, a description, and a 'Request Access to API' button. The APIs listed are: 1. 'First Priority Device Uplift' (Version 1.0.1, Released N/A), 2. 'FirstNet App Priority' (Version 1.0.0, Released 03/29/2019), 3. 'Single Sign-On - Mobile' (Version v1.0.7, Released 12/01/2018), and 4. 'Single Sign-On – Browser Apps' (Version 2.8, Released 09/29/2017). At the bottom of the page, there is a 'VISIT SUPPLIER WEBSITE' button.

## DIFFERENTIATE YOUR APPS WITH EXCLUSIVE FIRSTNET CAPABILITIES

1. Login to Developer Portal here
2. Click on **API Catalog** on the menu
3. Scroll down to FirstNet APIs, click on **Request Access**  
There are 4 FirstNet APIs, select the one you are interested in
  - Single Sign-On – Mobile apps
  - Single Sign-On – Browser apps
  - App Priority
  - Device Uplift
4. Complete the **Request Access Form** and **submit**
5. FirstNet API team will contact you or respond via email from FirstNet Developer Support system to evaluate your request
6. If approved, you will get access to API documentation, SDK and other resources

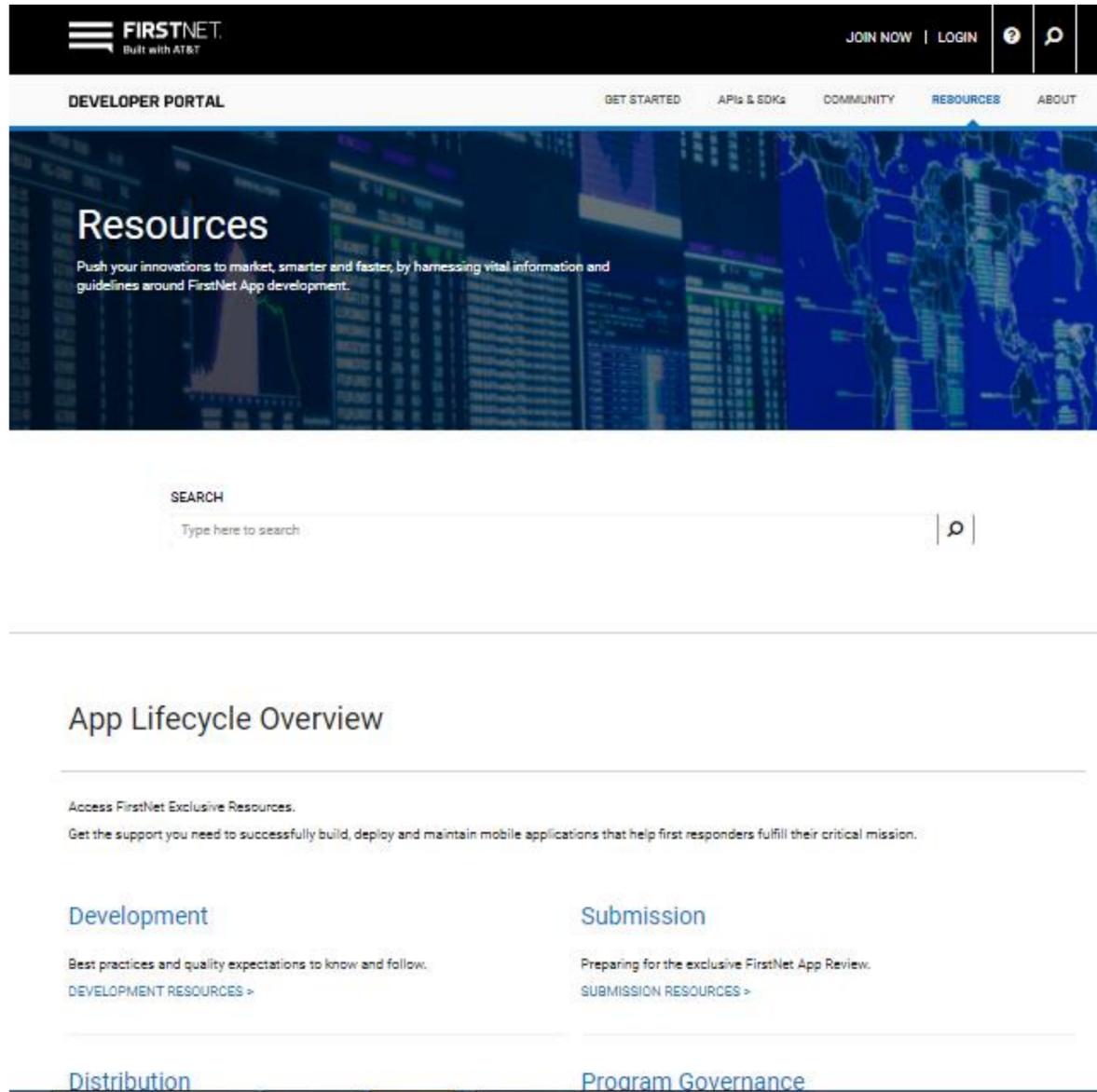
# FIRSTNET DEVELOPER PROGRAM – MAKE APIs AVAILABLE ON FIRSTNET

The screenshot shows the Esri ArcGIS Runtime SDK for Android developer portal page. The page features a navigation bar with links for GET STARTED, APIs & SDKs, COMMUNITY, RESOURCES, and ABOUT. The main content area includes the Esri logo, the product name 'ArcGIS Runtime SDK for Android', and a table of metadata such as Supplier (Esri), Platform (Android), Version (N/A), Released (N/A), and Categories (IoT Enablement, Mapping/GIS, Platform, Analytics, Location Intelligence). There are also links for 'GO TO DOCUMENTATION' and 'Rate Documentation'. Below this, there are three sections: 'Maps' (Access our vector maps, imagery and open datasets), 'Search' (Find locations by place names or addresses), and 'Directions' (Optimize routes and generate turn-by-turn directions, react to real-time traffic, and route multiple vehicles to multiple destinations). A 'Description' section follows, detailing the SDK's capabilities for Java and Kotlin developers, including geocoding, directions, demographic data, and offline maps. A 'See Esri ArcGIS Runtime SDK for Android in Action' section at the bottom features three app demos: 'Maps App', 'Nearby Places', and 'Samples App', each with a brief description and an 'EXPLORE THE APP' link.

## INTERESTED IN MARKETING YOUR PUBLIC SAFETY RELEVANT API THROUGH FIRSTNET – FOR FREE

1. Send us a Ticket [here](#) or Write to us [here](#)
2. Once the API is approved for FirstNet, join the FirstNet API Partner program by executing the API Partner Program Agreement
3. Provide us relevant API documentation
4. Once the API is published, support and maintain quality standards for the API
5. There is no fee to make your APIs available on FirstNet

# FIRSTNET DEVELOPER PROGRAM – MAKE RESOURCES AVAILABLE



## INTERESTED IN MAKING PUBLIC SAFETY APP RESOURCES AVAILABLE THROUGH FIRSTNET

1. Send us a Ticket [here](#) (preferred) or Write to us [here](#)
2. Once your request is received, FirstNet program will contact you to gather more information and discuss. We accept resources that FirstNet Team deems appropriate for the FirstNet Developer Program
3. Provide us information about the resource in our template
4. Once the information is received, we will publish it in a subsequent update cycle
5. There is no fee to make your resources available on FirstNet

# FIRSTNET DEVELOPER PROGRAM – ENGAGE IN THE FIRSTNET COMMUNITY

## Events



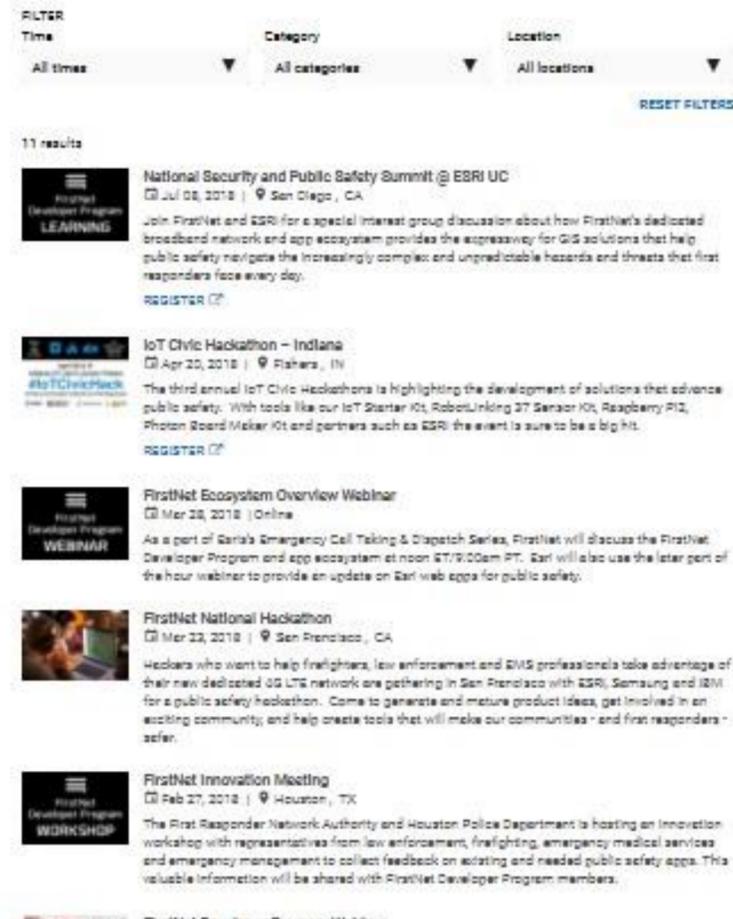
Police Fire EMS FirstNet IoT Mobile Apps Big Data Data Viz

April 20 & 21  
Indiana IoT Lab & Launch Fishers  
**#IoT Civic Hack**  
24 Hours of Innovation to Benefit our First Responders

AT&T FIRSTNET INDEPENDENT LAUNCH

IoT Civic Hackathon – Indiana  
The third annual IoT Civic Hackathon is highlighting the development of solutions that advance public safety. With tools like our IoT Starter Kit, RobotLinking 37 Sensor Kit, Raspberry Pi3, Photon Board Maker Kit and partners such as ESRI the event is sure to be a big hit.

REGISTER



FILTER  
Time: All times  
Category: All categories  
Location: All locations  
RESET FILTERS

11 results

- National Security and Public Safety Summit @ ESRI UC**  
Jul 03, 2018 | San Diego, CA  
Join FirstNet and ESRI for a special interest group discussion about how FirstNet's dedicated broadband network and app ecosystem provides the expressway for GIS solutions that help public safety navigate the increasingly complex and unpredictable hazards and threats that first responders face every day.  
REGISTER
- IoT Civic Hackathon – Indiana**  
Apr 20, 2018 | Fishers, IN  
The third annual IoT Civic Hackathon is highlighting the development of solutions that advance public safety. With tools like our IoT Starter Kit, RobotLinking 37 Sensor Kit, Raspberry Pi3, Photon Board Maker Kit and partners such as ESRI the event is sure to be a big hit.  
REGISTER
- FirstNet Ecosystem Overview Webinar**  
Mar 28, 2018 | Online  
As a part of FirstNet's Emergency Call Taking & Dispatch Series, FirstNet will discuss the FirstNet Developer Program and app ecosystem at noon ET/9:00am PT. FirstNet will also use the later part of the hour webinar to provide an update on FirstNet web apps for public safety.
- FirstNet National Hackathon**  
Mar 22, 2018 | San Francisco, CA  
Hackers who want to help firefighters, law enforcement and EMS professionals take advantage of their new dedicated 4G LTE network are gathering in San Francisco with ESRI, Samsung and IBM for a public safety hackathon. Come to generate and mature product ideas, get involved in an exciting community and help create tools that will make our communities and first responders safer.
- FirstNet Innovation Meeting**  
Feb 27, 2018 | Houston, TX  
The First Responder Network Authority and Houston Police Department is hosting an innovation workshop with representatives from law enforcement, firefighting, emergency medical services and emergency management to collect feedback on existing and needed public safety apps. This valuable information will be shared with FirstNet Developer Program members.

## ATTEND PUBLIC SAFETY EVENTS

1. If you are from public safety agency and want to be a speaker or a judge at our hackathons, write to us [here](#)
2. You can register to attend our events [here](#)

## INTERESTED IN WRITING A BLOG

1. Let us know you are interested [here](#)
2. We will send you a template to write your blog or we can have someone interview you and put a draft blog together for your review

## PARTICIPATE IN DISCUSSIONS ON OUR FORUMS

1. Access Forum threads [here](#)

# FIRSTNET DEVELOPER PROGRAM – TELL US YOUR FIRSTNET STORY

When Seconds Count

PLAY ON YOUTUBE

**Be Part of this Breakthrough Public Safety Solution**

Access, Monetization, Certification & review, Exclusive APIs, Early NETA program, Seamless distribution, Collaboration with industry stakeholders. The FirstNet Application Developer Program is open, at no cost, to large and small enterprises, public safety entities, data exchanges, technology policymakers and individual developers who are passionate about driving the quality and usability of public safety solutions. We help develop, certify and distribute innovative apps and solutions for public safety – from highly secure communications and interoperability to groundbreaking technology that includes dynamic network Quality of Service (QoS), streaming video, surveillance, situational awareness, Computer Aided Dispatch (CAD), in-building mapping, forensic intelligence, wearables, Augmented Reality (AR) and many more.

**JOIN NOW**

**Testimonials**

**Sheriff Chris Kirk**  
"Our interactions with the fire department and EMS and all those connections are going to grow dramatically now that we are served by FirstNet."  
Sheriff Chris Kirk, Brewer County, Texas

**Lt. Thomas L. Randall (Ret.)**  
"Our deputies in the field have more information at their fingertips than anybody in the nation and they have it immediately."  
Lt. Thomas L. Randall (Ret.), Brewer County, Texas

**Eric Caldwell**  
"We are able to get out there in the field, loop up defendants, research warrants, do data entry, remote printing."  
Eric Caldwell, Brewster County, Texas

**TELL US YOUR STORY**

Do you have a FirstNet or public safety story you want to share with the community?

- 1. Write to us [here](#)
- 2. Let us help you share that story

# FIRSTNET DEVELOPER PROGRAM – HELP CENTER

Need help? Here are a couple of ways to get help

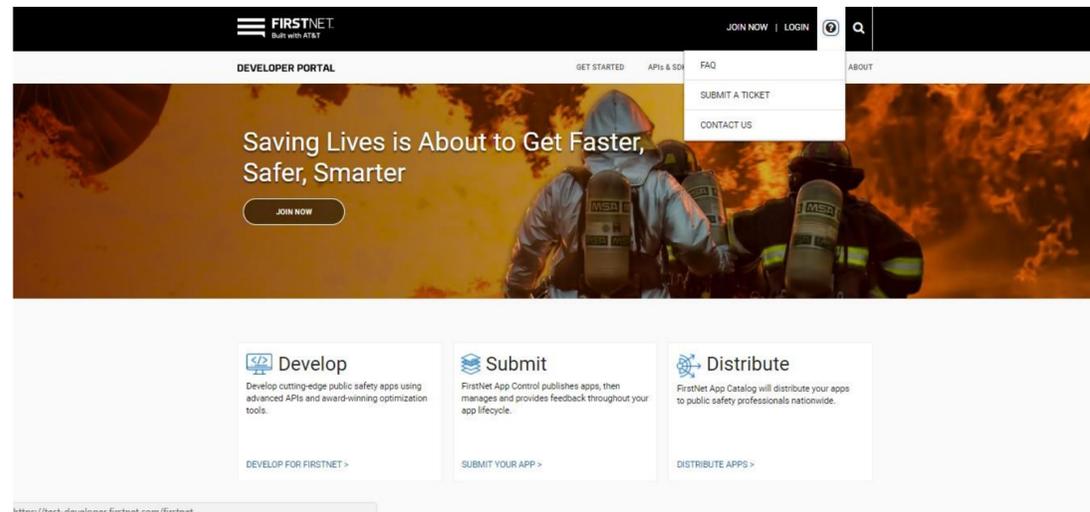
1. Click [here](#) for the Help Center

Select [Frequently Asked Questions \(FAQs\)](#) or

Select [Submit a Ticket](#), or

Select [Contact Us](#)

2. You may Search the site, by clicking on the ‘search’ icon on the top right of the Header





**FIRSTNET™**

**Built with AT&T**