

### Creating the Most Effective Apps for Public Safety

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## Why Apps?

- Mobile apps can be powerful tools for public safety communications
  - Serving both citizens and public safety professionals
  - Driven by new features and innovations, faster networks, and better devices
- The FirstNet nationwide public safety broadband network will bring advanced communications technology to first responders
- The transition to advanced, IP-based platforms, including Next Generation 9-1-1 systems will enable the use of new apps that will become essential components of emergency response



## Why APCO?

- APCO members are public safety communications experts
- Rich history as an ANSI standards development organization
- Extensive training, technical, and 9-1-1 communications center resources



# APCO's Application Community Website - AppComm

### www.AppComm.org





## AppComm: The Destination for Public Safety Apps

- Prior to AppComm, public safety professionals largely had to learn about helpful apps by word of mouth.
- AppComm is your single, trusted site for public safety apps, meaning apps for use by first responders as well as the general public.



### **AppComm Features**

- X Learn about existing apps for public safety and emergency response
  - **¤** Search by category, device, price, and function
  - ¤ Create a Favorites list
- **¤** Rate and Comment on apps
- X Use the "Submit App" form if there's an app that should be included on the site
- **¤** Submit ideas for new apps
- X Share your thoughts and opinions about apps on Group Talk
- X Register so you can avail yourself of all of AppComm's features!



### **Learn About What's Out There**

ap co the des	pli stination fo	cation nun	On ity ety apps™			brought to you by
Home Abo	ut	Browse	Submit App	News & Resources	Group Talk	APCO International
						Login Register
Search Keyword Search: Categories: All Categories Device:		Puls	sePoint			
All Devices Pricing level: All Pricing levels SEARCH Developers! Help us keep this informa current. Contact us to up		Description taken from public sources. Read disclaimer. From Application Website PulsePoint is an enterprise-class, software-as-a-service (SaaS) pre- arrival solution designed to support public safety agencies working to improve cardiac arrest survival rates through improved bystander performance and active citizenship. Where adopted, the PulsePoint app empowers everyday citizens to provide life-saving assistance to victims of Sudden Cardiac Arrest (SCA). Application users who have indicated they are trained in cardiopulmonary resuscitation (CPR) and willing to assist in case of an emergency can now be notified if someone nearby is having a cardiac emergency and may require CPR. If the cardiac emergency is in a public place, the location-aware application will alert trained citizens in the vicinity of the need for bystander CPR simultaneous with the dispatch of advanced medical care. The application also directs these citizen rescuers to the exact location of the closest				

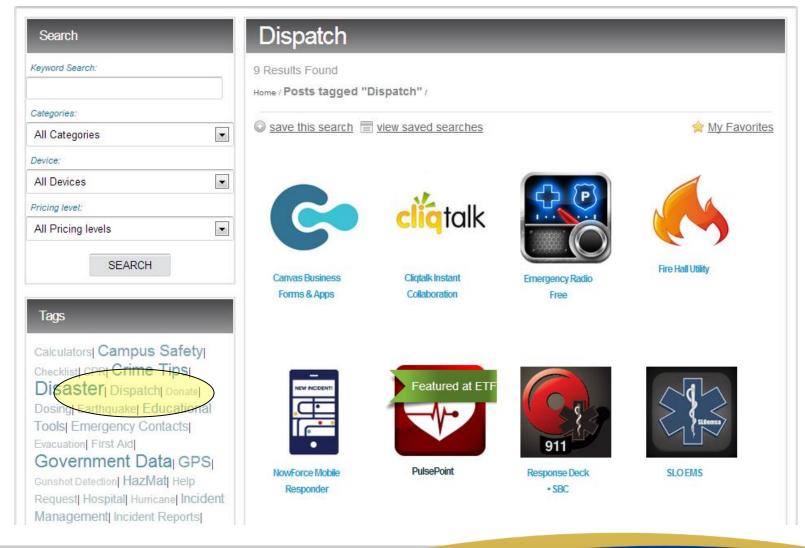


### Learn About What's Out There

Price	Free
Download from Apple App	Store
https://itunes.apple.com/us/ap	pp/pulsepoint/id500772134?mt=8
Download from Google Pla	У
https://play.google.com/store	apps/details?id=mobi.firedepartment&hl=en
Category	9-1-1, EMS, Fire
Tags	AED   CPR   Dispatch   Government data   Photos   radio   Volunteer
	CP Reacher Brade CPR hocade Brade CPR
integral part of the emerge http://pulsepoint.org/2013	s everyday citizens (and off-duty health care professionals) to be an ency response network in any community. This story /04/nurse-uses-lifesaving-app-to-find-try-to-help-man-in-cardiac- nurse responding to a nearby cardiac arrest demonstrates the value



### **Sort by Function**



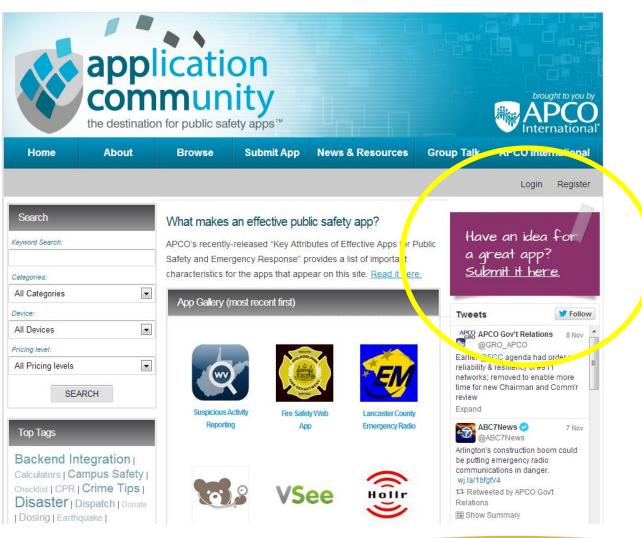


### Sort by Category

Search	9-1-1	
Keyword Search:	17 Results Found Home / category "9-1-1" /	Order Results By 🔄 🔚 🎫
Categories:		
All Categories	Save this search	ew email alert 🔶 My Favorite:
Device:		
All Devices		
ricing level:		
All Pricing levels		
Tags Calculators Campus Safety	Active911 APD Tips	CityConnect San CT Police Phones Jose, CA
Checklist  CPR  Crime Tips  Disaster  Dispatch  Donate  Dosing  Earthquake  Educational Tools  Emergency Contacts	EMS Field Partner	Treest contre
Evacuation First Aid	WEST FINN ALLIGHENY HEALTH OFSTEEM	American     Red Cross     FLIGHT FOR LIFE     CENTRAL
Government Datal GPS Gunshot Detection   HazMat   Help Request   Hospital   Hurricane   Incident	Fire Hall Utility EMS Field Partner	First Aid by Flight for Life American Red Central Cross
Management Incident Reports		



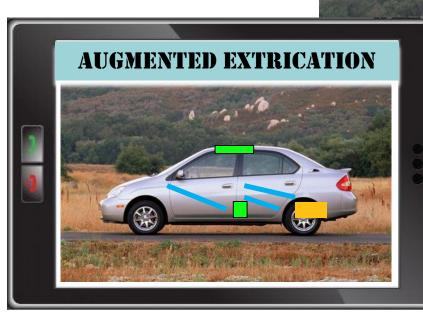
#### **Submit Ideas**





### **Submit Ideas**

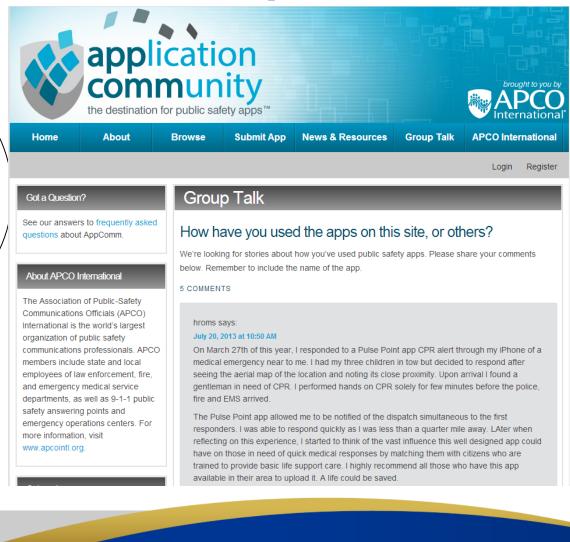
"I'd like an extrication app that overlays air bags, reinforced posts, and power supply on a live image of the hybrid car I'm working on."





### **New Feature - Group Talk**

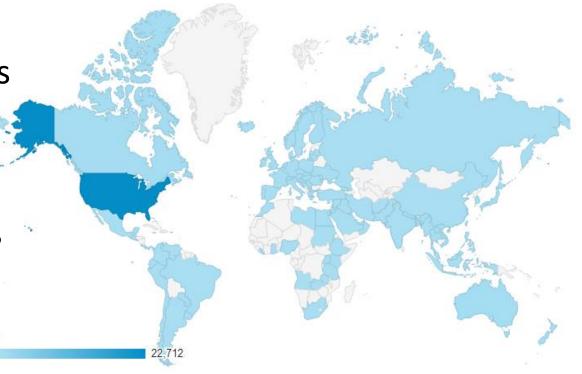
I responded to a PulsePoint app CPR alert through my iPhone...Upon arrival I found a gentleman in need of CPR. I performed hands on CPR solely for a few minutes before the police, fire and EMS arrived... I highly recommend all those who have this app available in their area to upload it. A life could be saved./





### **Since Launch**

- 220,00 page views
- 30,000 unique visitors
- 173 apps
- MOU with FirstNet
- Publication of APCO's Key Attributes





## **APCO's Key Attributes**

APCO is not testing/vetting apps but has developed a list of <u>Key Attributes of Effective Apps for Public</u> <u>Safety and Emergency Response</u> to guide the selection of apps for AppComm. They address:

- Operability
- User Support
- Security
- Privacy/Confidentiality
- Content
- Location Information
- User Experience

- Communicating with 9-1-1
- Sending Data to PSAPs and Public Safety Comm Centers
- Interface with PSAPs and Public Safety Comm Centers



## **Join the Community!**

- Participate & spread the word:
  - Register at <u>www.AppComm.org</u>
  - Your ratings, comments, submissions, and ideas will drive innovation
  - Join the informal app review group to provide targeted feedback on select apps
- Your expertise can make a difference
  - Refine the Key Attributes
  - Help turn ideas into lifesaving tools
  - Contact us at <u>AppComm@apcointl.org</u>





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