



APCO
International

Leaders in Public Safety Communications™

FirstNet and Public Safety Apps

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First responders are primed for using smartphones and data

- Almost 1 out of 4 is between the ages of 26 to 55



- The average age is 38.4

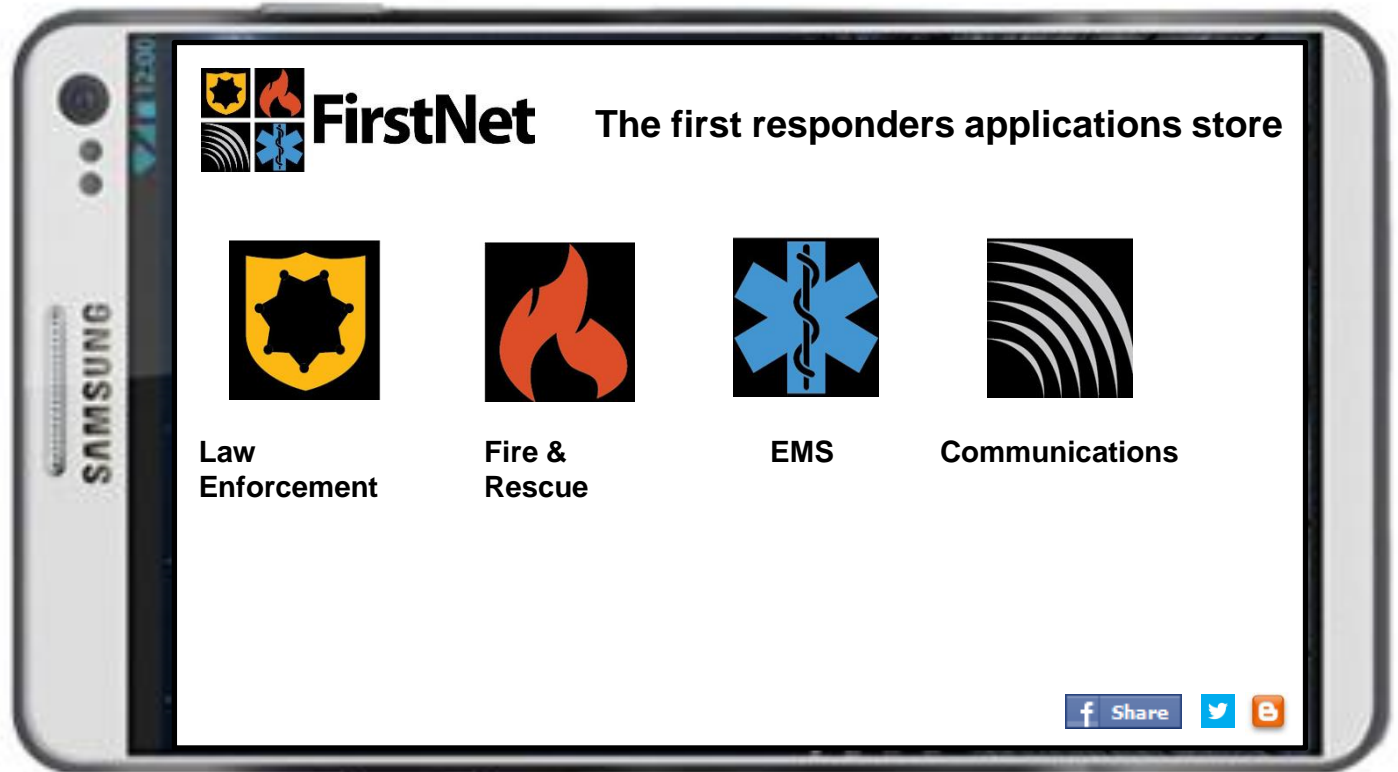
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- The average is 31



Sources: beevolve, pingdom.com, firerecruit.com

We need to work together in providing tools as soon as possible



Valuable information is available today



- PulsePoint – Fire application on when 911 call received with outreach to certified citizen who can provide CPR



- QRG – provides car schematics to indicate where electrical wiring and airbag compressors are located



- Wiser Hazmat – provides information on hazardous materials including ability to calculate evacuation range



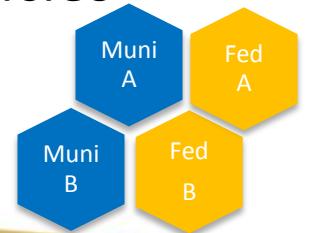
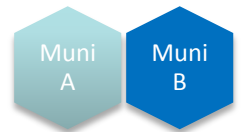
- Epocrates – application provides medical prescription information including potential multiple drug interactions

FirstNet is preparing two parallel paths

- 1. Focus on ‘V.5’ app store** by working with application developers and stakeholders to showcase existing apps.
- 2. Develop an RFI followed by an RFP to engage potential suppliers and system integrators** in two phases:
 1. Defining detailed requirements
 2. Architecture & build out

Long term value by connecting multiple data sources

- Today, almost all application usage is based on public information
- Very little backend data sources are available wirelessly to their own data sources
- Cross sharing of information between municipalities
- Sharing of information with municipalities & federal agencies



Summary

- First responders are smartphone users, they're connected, and they expect information at their fingertips;
- There are quite a few apps that are anecdotally providing value now and we need to find them and make them available to first responders – now;
- Ultimately, there is enormous power by connecting the various local municipal, state, and federal databases together;
- The keys will be building a solution which provides a strong security / identity management solution; leverages the available technology and tools; provides an open standards based approach; thus allows innovation to be unlocked