



**APCO**  
International

Leaders in Public Safety Communications™

# Emerging Technology Forum CONNECTING PUBLIC SAFETY RADIOS AND SMARTPHONES

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Feb 28, 2014

# Advancing Technology and Evolving Communication Needs



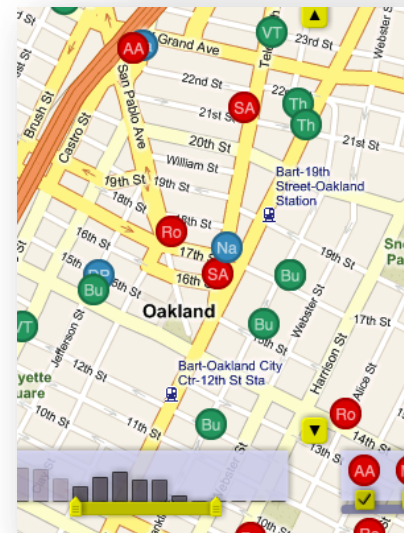
**Information  
access – anytime,  
anywhere**



**Land Mobile  
Radio Voice**



**Real time  
video**



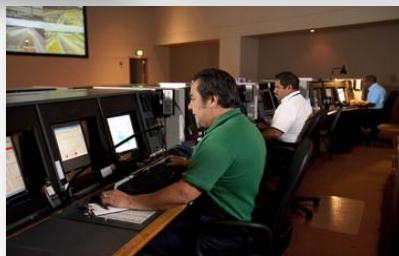
**Location  
and  
presence**

# Converging Technologies, Converging Agencies

**They all need to  
interoperate**



**But do they all  
use or need  
radios?**

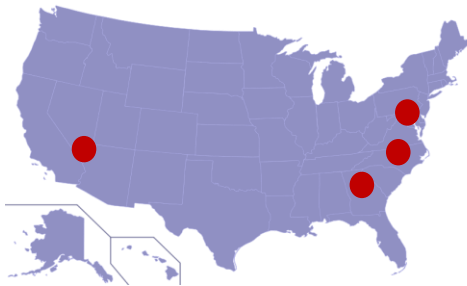


# Old public safety paradigm

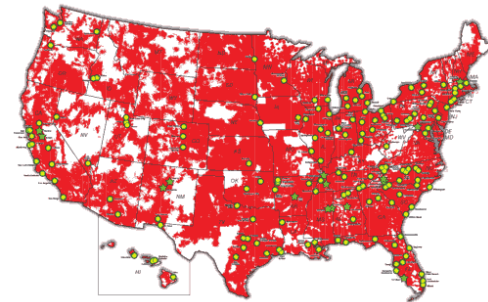
**DISPARATE  
SYSTEMS  
NO CONNECTIVITY**



**Land Mobile Radios**



**Broadband and  
Smart devices**





# New public safety communication paradigm



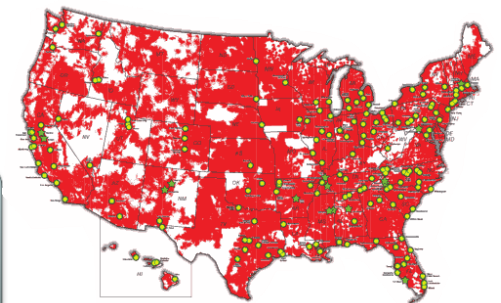
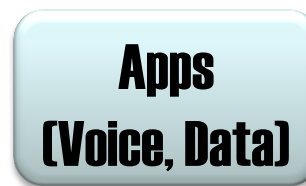
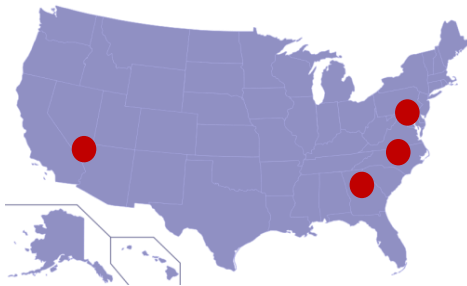
**Land Mobile Radios**



**PTT using smartphones and tablets**



**Broadband and Smart devices**



# What is BeOn®?

Bridge communications  
securely between  
mission critical radio networks  
to commercial smartphones



BeOn®

P25  
Radio System

Wi-Fi  
Commercial  
Cellular  
3G, 4G-LTE  
Public Safety  
LTE

# Communication without limits



# Can apps really address your needs?

Designed specifically for public safety needs



***Group, individual and confirmed calls***



***Emergency calls***



***Priority and preemption***



***256-bit AES encryption***



***Late call entry***



***Featured dispatch capabilities***





# Increased Situational Awareness

Platform for information access

*Push to talk over cellular*

*Traditional radio feature set*

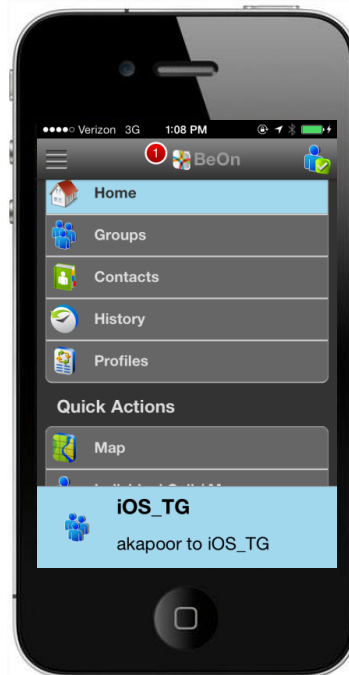
*GPS location of callers*

*Real time user status*



# The BeOn Flexibility

Support for wide range of devices



# Benefits of converged system

- Augment your Land Mobile Radio System Coverage
- Interoperability without boundaries
- Cost savings
- Increased situational awareness

# Imagine the Future Limitless Opportunities...



School districts  
**CONNECTED**



Field Commanders  
**IN COMMAND**



Covert Operations  
**SECURE**



Remote K-9  
**IN CONTROL**



Generate  
**REVENUE**  
through private  
partnerships

How would

**YOU**

use

**BeOn?**

# Q & A



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