

NIST: Survey with First Responders about IoT Usage

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1. Your name:

2. Department:

3. City, State:

4. Rank / Role in the Department:

5. Position Type

Mark only one oval.

Full-Time

Volunteer

6. Geographic Location of Jurisdiction:

Check all that apply.

Urban (> 50,000)

Suburban (2,500 to 50,000)

Rural (less than 2500)

Coastal

Mountain

Desert

Plains

7. Most common incident response in your department (please enter short description e.g. structure fire, vehicle accident, drug overdose)

8. Do you utilize any of the following broadband technology in your day to day activities?

Check all that apply.

Smartphone

iPad / tablet

Specialized sensor equipment (e.g. Shotspotter, body worn cameras,...)

Other: _____

9. How do you use these devices in the field?

Check all that apply.

- Location/mapping/navigation
- Accessing CAD information
- Receiving Mission Specific Information
- Reporting (e.g. filling out reports via an application/website)
- Communication (in place of traditional LMR)

Other: _____

10. If you use any of these technologies, are they:

Mark only one oval.

- Department Provided
- Personal Devices
- Both

11. What are the most frequently used software applications or mobile applications in your daily routine? Specify the actual software brand when possible. Are these beneficial to your day-to-day routine?

- 12. Does your department interact with any type of “smart” building in your jurisdiction? This is defined as a building that uses automated processes to control systems including HVAC, lighting, security and other systems?

Mark only one oval.

Yes

No

- 13. Do you have any additional thoughts or concerns regarding using technology in the field?

- 14. Would you be willing to participate in continuing research regarding next generation technologies for first responders? If so, please provide your email address, and PSCR will contact you shortly regarding further participation.

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