

2015 Local Government Law Enforcement Technologies:

National Survey Results

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Public Technology Institute

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Body-worn cameras overwhelmingly ranked first among the technology priorities facing today's local government law enforcement officials, according to the results of a national survey conducted by the Public Technology Institute (PTI) and Deltek. Radio communications ranked a distant second, followed by mobile data, smart devices and public safety applications (tied for third). Rounding out the top five were information sharing and social media tracking. See the table below for a complete list and ranking of technology priorities by the survey respondents.

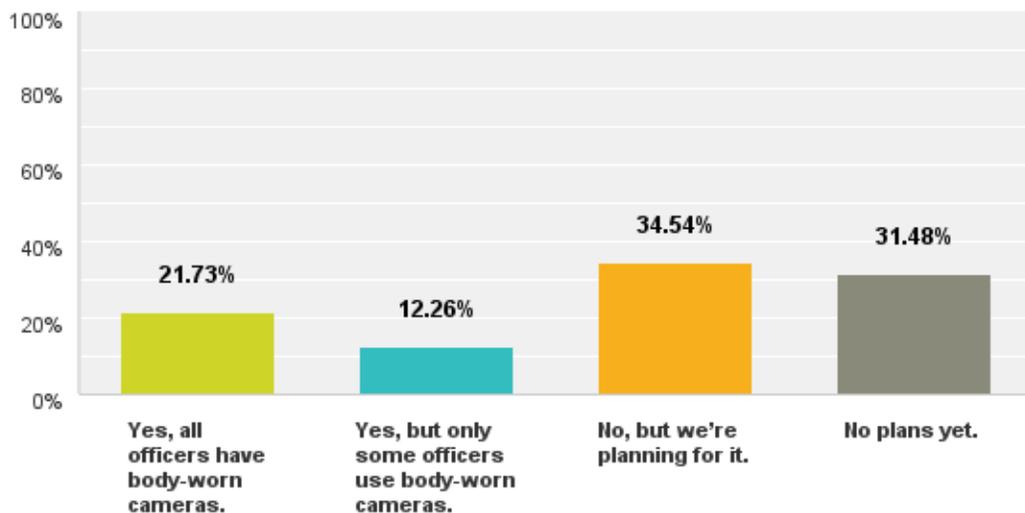
Over 400 law enforcement officials from across the US, representing villages, towns, cities and counties contributed to the survey, conducted in June 2015. The intent of this survey was to develop an understanding of the technology operational and management issues affecting local government law enforcement.

Over the next five years, select the technology project(s) that will be of high priority for your agency.	
Answer Options	Response Percent
Body-worn cameras	62.3%
Radio communications	52.6%
Mobile data	46.3%
Smart devices and public safety applications	46.3%
Information sharing or other multi-jurisdictional initiatives	44.0%
Social media tracking/monitoring tools	40.3%
Records management and e-discovery	36.9%
Crime analysis software	29.4%
911 upgrades (including video)	25.4%
GIS to support public safety	25.4%
First Responder Network Authority (FirstNet)	14.3%
Long-term evolution (LTE) communications	10.3%
Unmanned aerial systems (UAS)	4.9%

TECHNOLOGY ADOPTION AND DEPLOYMENT

PTI and Deltek were very interested in delving a bit deeper into the body-worn camera issue, so we also posed the question “Does your agency utilize body-worn cameras”. Thirty-five percent (35%) of respondents stated that they were planning to implement the technology. PTI will continue to offer educational webinars around this important topic. The chart below breaks down the respondents answers based on this question. Deltek has seen the number of procurements for body worn cameras rise dramatically, with five times as many being issued in 2013 and four times the number issued in 2014.

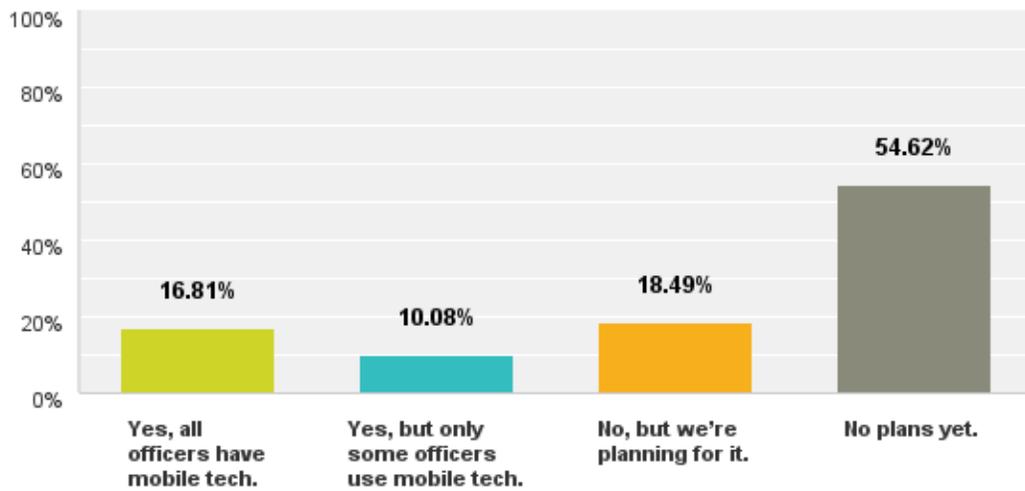
Does your agency utilize body-worn cameras?



On June 16, 2015, PTI hosted a webinar featuring Deputy Police Chief, Eddie Reyes and Philip Antonucci, IT Division Chief from the City of Alexandria, VA. The topic of the webinar was Body Worn Cameras - Outlining the Technology Risks and Rewards. During the webinar, we explored the technology implications of body worn cameras and explored the key points to consider and evaluate before moving forward with this technology option. You can view this webinar at - <https://attendee.gotowebinar.com/recording/6152666225634628097>

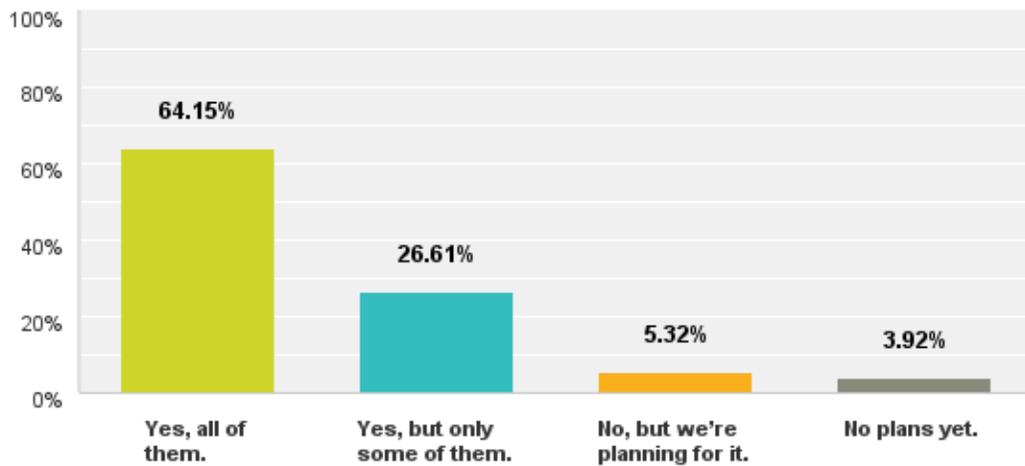
Along the lines of technology adoption and deployment, we also queried respondents about their use of mobile technology. Fifty-five percent (55%) of respondents stated that they had no plans, yet, to implement this technology. Both PTI and Deltek will continue to work with jurisdictions to explore options and to share best practices. The chart below displays respondent’s answers to this question.

Do you fully utilize mobile technology, including integration with CAD and other tools, via officer smartphone?



We also queried respondents about electronic document filing and storage. Sixty-four percent (64%) of respondents stated that their documents were being stored electronically. Deltek has seen the number of electronic filing projects rise significantly, with many projects occurring at the state level, providing local entities the ability to utilize the contract. The chart below displays respondent's answers to this question.

Are the various reporting, case, and other documents stored and filed electronically?

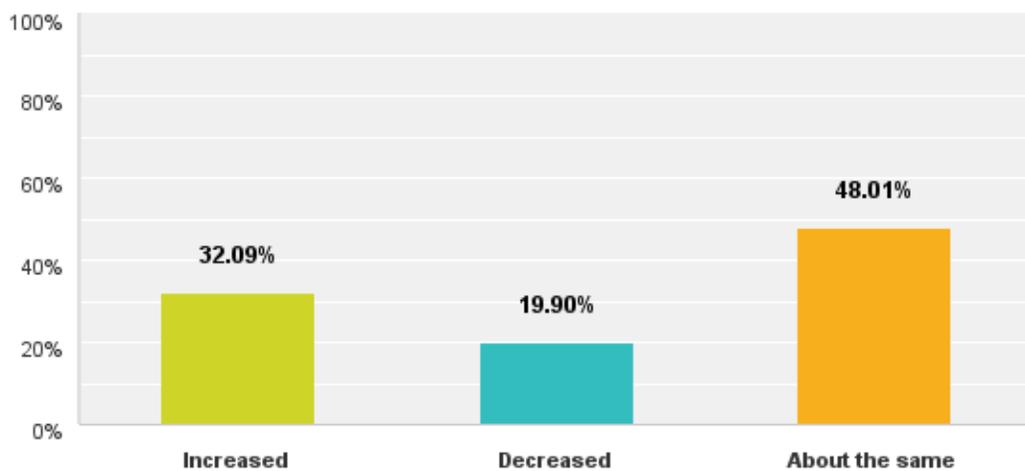


OPERATIONS, BUDGETS AND FUNDING

Sixty-seven percent (67%) of respondents stated that their staffing levels have remained the same for the last year (2014-2015). Eighteen percent (18%) of respondents stated that their staffing levels increased while sixteen percent (16%) stated their staffing levels decreased. While it may be surprising to see so many agencies remain steady with its staffing levels, much of this can be linked to the increased use of technologies as a way to improve efficiencies. Staffing levels were cut following the great-recession and while some have come back to previous levels, most have not increased, as evidenced by the respondents of the survey.

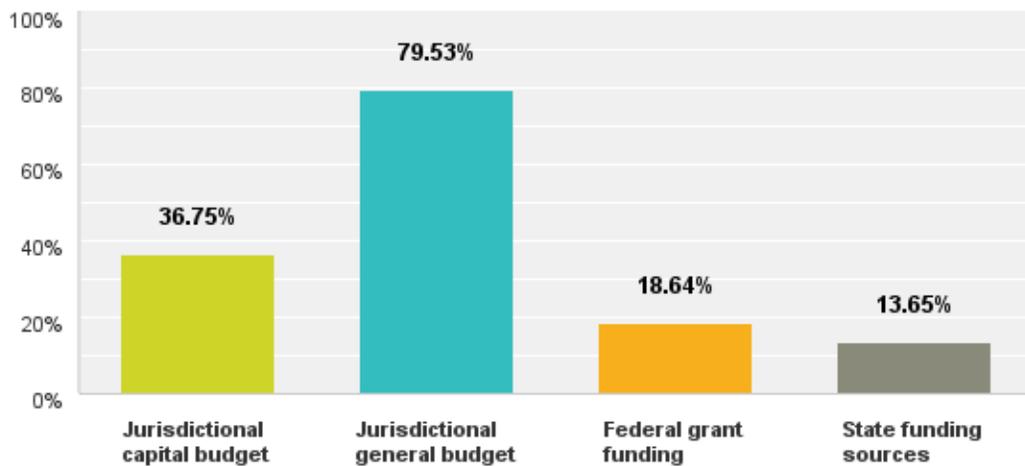
When asked about budgets and spending levels, forty-eight percent (48%) of respondents stated that since 2014 their spending levels have stayed about the same. Thirty-two percent (32%) stated that their spending levels have increased, while twenty percent (20%) stated that their spending levels have decreased.

Since 2014, has your budget/spending level...?



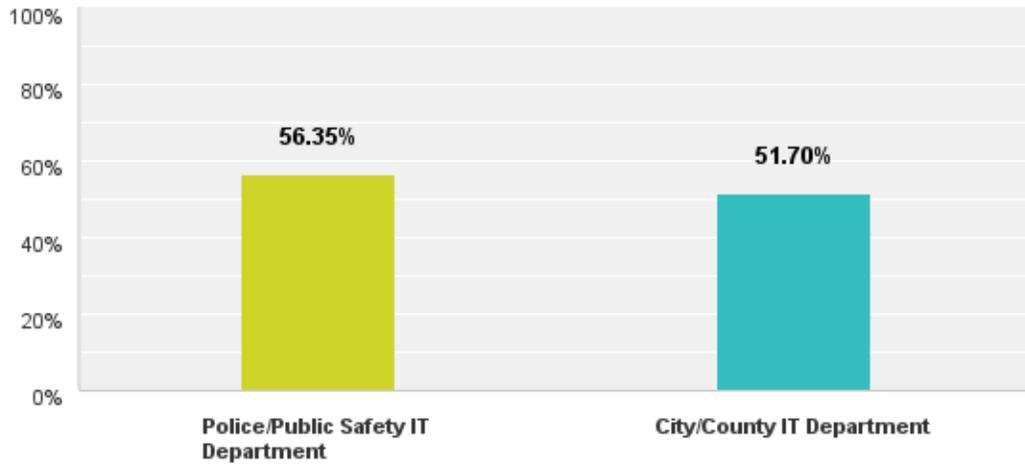
When asked to identify the major sources of funding for public safety IT projects, respondents stated that eighty percent (80%) of their project funding came from their jurisdictional general budget. Thirty-seven percent (37%) stated that their project funding came from the jurisdictional capital budget. Other sources of funding that were identified included federal and state funding sources. Projects coming from the capital budget are typically projects that had been planned for many years and carry a larger dollar value, such as a radio system upgrade.

What are the major sources of funding for your public safety IT projects? (Choose all that apply.)



PTI is always interested in asking the question “Who handles the IT development for an agency.” Interestingly, respondent’s responses were evenly broken down between IT being handled inside the public safety department and IT being handled by the jurisdictional IT department.

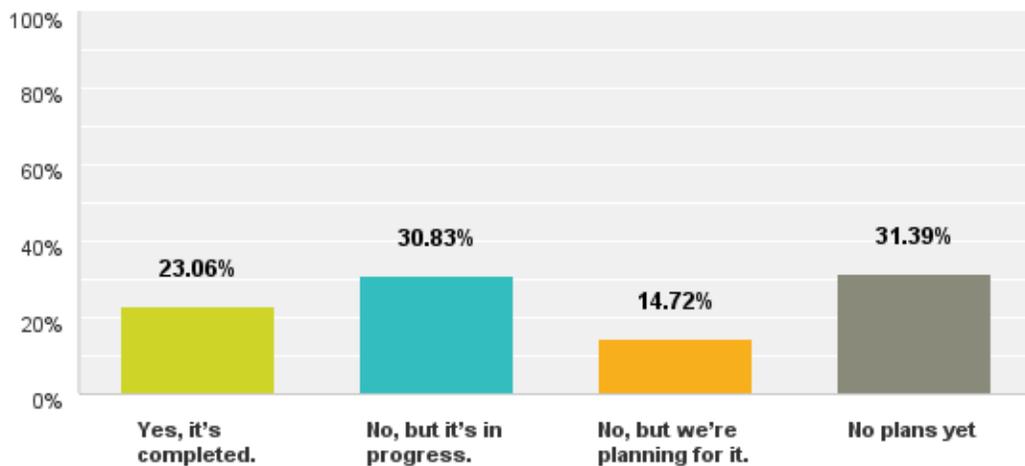
Who primarily handles IT development for your agency? (Select all that apply.)



PUBLIC SAFETY ANSWERING POINTS (PSAP)

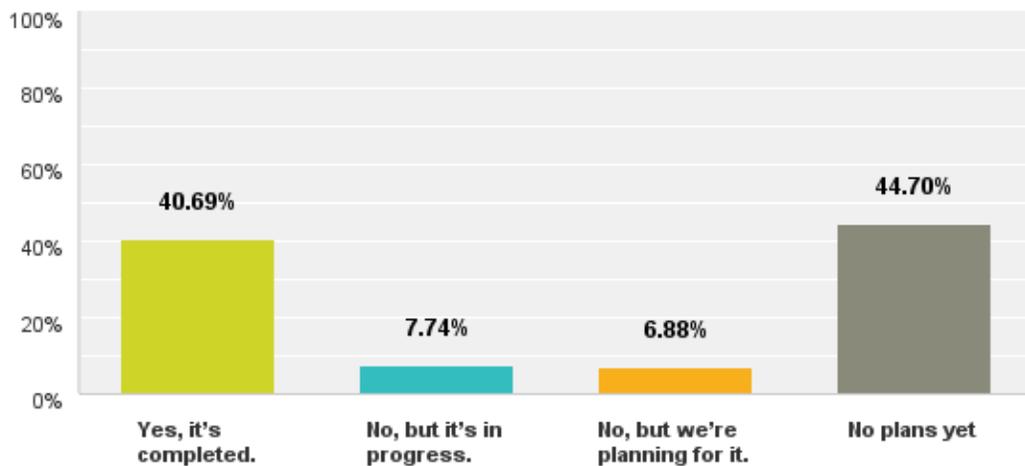
When asked if their local PSAP is upgraded to handle future implementation of Next Generation 911 (NG911), twenty-three percent (23%) of respondents stated that they have completed this process. Thirty-one percent (31%) stated that they are in process. Fifteen percent (15%) are planning for this implementation and thirty-one percent (31%) have no upgrade plans as of yet.

Is your local PSAP upgraded to handle future implementation of NG911?



Forty-one percent (41%) of respondents stated that PSAP consolidation with another locality or localities has been completed. Forty-five percent (45%) stated that consolidation is not yet in their plans. PSAP consolidation is often a messy political issue, with agencies often resisting the move to consolidate. This has led to many consolidations to occur with less than the original number of entities. With more agencies opting to wait or utilize a different approach, we see the results of more agencies not having plans to consolidate.

Have you consolidated your PSAP with another locality or localities previously?



WHAT KEEPS LAW ENFORCEMENT OFFICIALS UP AT NIGHT?

PTI and Deltek ended the 2015 survey with an open-ended question about what the concerns/issues/frustrations law enforcement officials are facing on a day-to-day basis. Here are some of the responses from this question. PTI will review these responses and develop educational programs to combat some of these frustrations.

- The day-to-day safety of my officers.
- Consistent handling of video evidence and redaction.
- The 3 "B"s -- Budget, Backup, and Breaches!
- Support from City Management.
- Our Records Management System.
- The fact that a 911 center that is out of my jurisdiction handles calls that are in an area that they are not remotely familiar with...delays our response.
- Recruitment and Retention of Police Officers.
- The ability of small law enforcement jurisdictions to keep current with federal regulations and still provide law enforcement protection to our communities.
- How or should we move to cloud services.
- With the growth of technology and so much more data being collected and accessible how do we use it to become more predictive so we can be proactive as it relates to preventing crimes, accidents, and blithe.
- Ability to predict personnel behavior and identify problem behavior patterns of personnel, using technology to help identify and make the best hires.
- The continuous cycle of obsolesce of IT equipment, applications and hardware that require significant funds to replace, which in turn redirects limited funds from enhanced law enforcement capabilities and/or equipment to maintain operational capabilities.
- Community police trust issues.
- Officer training.
- Disaster Response Technology.
- Non-lethal weapon alternatives.
- Lack of collaboration between all parties.
- 34% of our officers have less than 2 years of experience.

ABOUT PTI

Created by and for cities and counties, the not-for-profit Public Technology Institute promotes innovation and collaboration for thought-leaders in government, and advances the use of technology to improve the management and delivery of services to the citizen. www.pti.org.

ABOUT DELTEK

Deltek is the leading global provider of enterprise software and information solutions for professional services firms and government contractors. For decades, we have delivered actionable insight that empowers our customers to unlock their business potential. 15,000 organizations and 2 million users in over 80 countries around the world rely on Deltek to research and identify opportunities, win new business, optimize resources, streamline operations, and deliver more profitable projects. www.deltek.com