2024 City & County IT Forecast

Dr. Alan R. Shark

Public Technology Institute

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2024: 12 predictions for cities ar

Written by Dr. Alan R. Shark 11th December 2023

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Artificial intelligence for cities and c

Written by Dr. Alan R. Shark 18th September 2023

It appears that artificial intelligence (AI) is everything, everywhere ar
However, despite the hype, few dismiss it as just another high-tech fa
depending on how one is counting in the ever-evolving digital age.

As early as 2016, the National Science and Technology Council laid out
American AI Initiative was promulgated through an executive order setti
emphasizing American leadership in AI, setting AI research and develop

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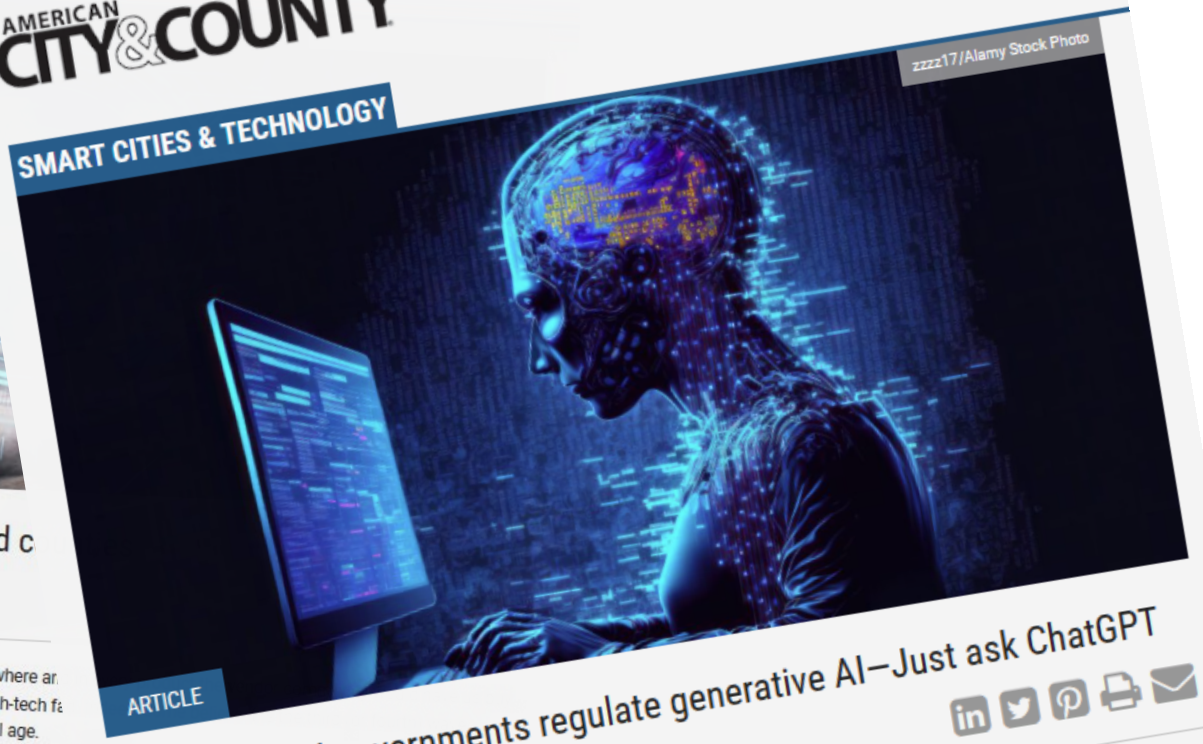

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How can local governments regulate generative AI—Just ask ChatGPT

Written by Dr. Alan R. Shark 19th July 2023

Hardly a day goes by without some new warning or danger being reported about artificial intelligence (AI) and, in particular, generative AI. State and local governments have little choice but to confront AI with proactive policies regarding their usage policy given the vast amounts of personal data collected and stored on government systems. The governor of Connecticut recently signed a bill into law calling for an AI Bill of Rights aimed at protecting citizens. The legislation follows a similar initiative from the White House, which presented a framework for an AI Bill of Rights at the federal level. Professors across the nation worry that students will turn to generative AI to research and write class assignments and even dissertations. To add to the growing list of warnings and concerns, the Federal Trade Commission (FTC) has opened an investigation into the company Open AI that makes ChatGPT over whether the chatbot has harmed consumers.

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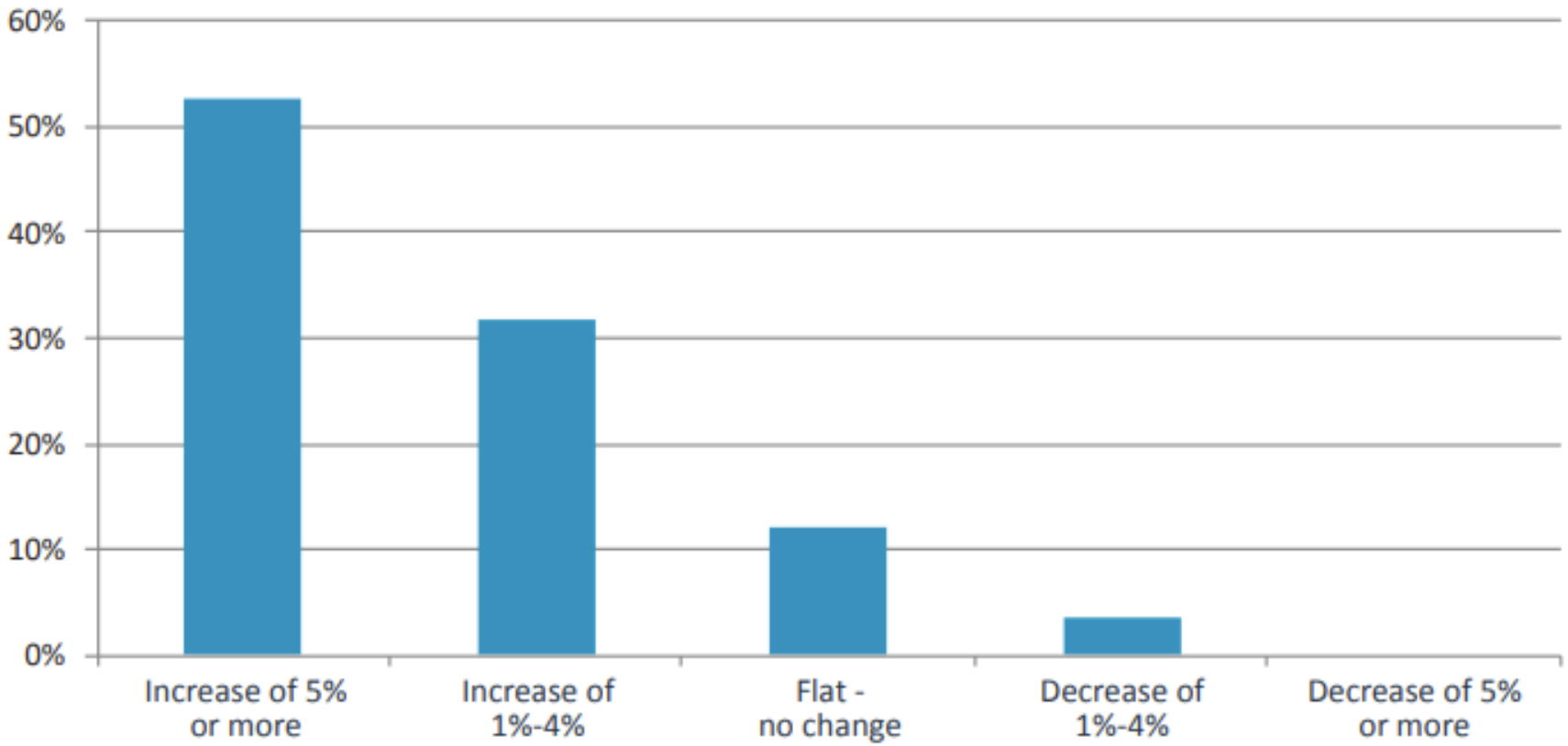
Top Ten State of City/County IT National Survey 2023 – Two-Year Outlook

1. Cybersecurity
2. Modernizing outdated IT systems
3. Innovation
4. IT Workforce – recruitment & retention
5. Launching or updating digital services for citizens
6. Migrating systems / applications to the cloud
7. Addressing integrating disparate systems
8. Addressing data silos
9. Streamlining procurement processes

What is your expectation for your jurisdiction's IT budget in the next fiscal year?



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2023 LOCAL GOVERNMENT CYBERSECURITY NATIONAL SURVEY

Released November 8, 2023

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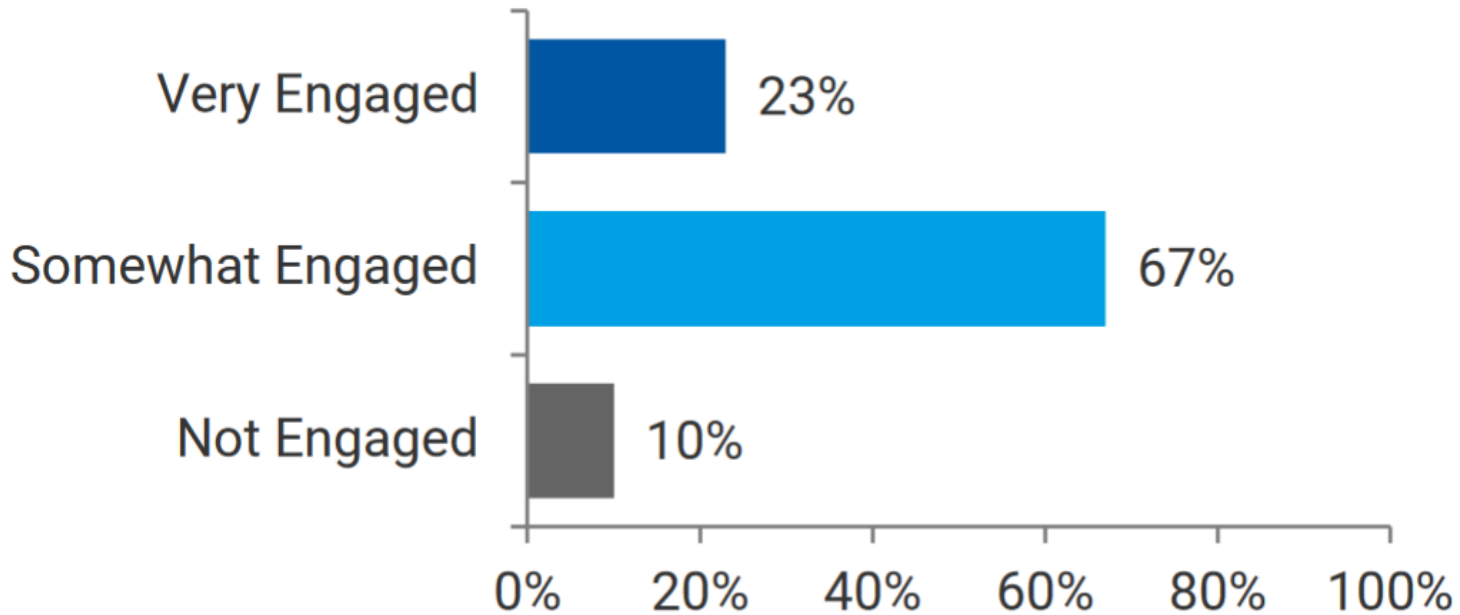
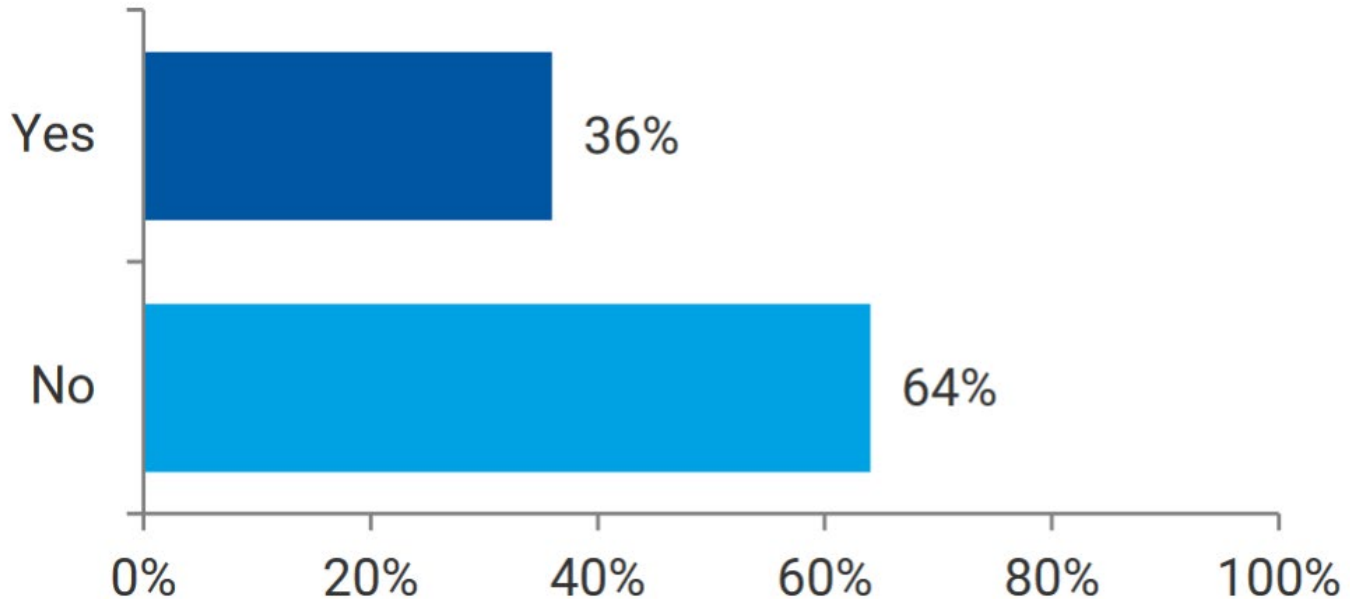
How engaged and familiar are your elected officials with regards to your organization-wide cyber security efforts?

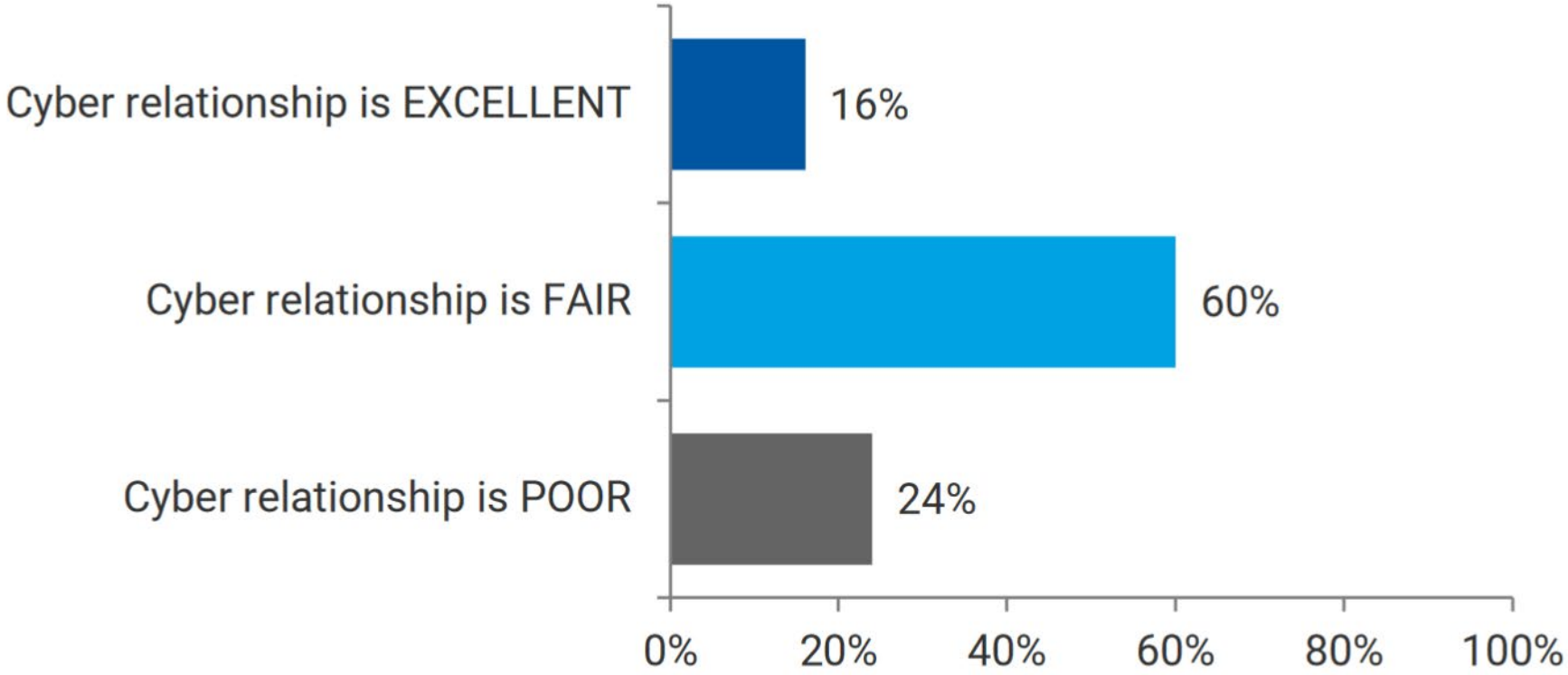


Is your cyber security budget adequate to support cybersecurity initiatives?



Priority Initiatives for the next 12 months

How Would You Rate Your Relationship Between Your IT Organization and Your State's IT Organization?



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What's Trending:

AI IN LOCAL GOVERNMENT IT

PTI SURVEY RESULTS

Released August 2023

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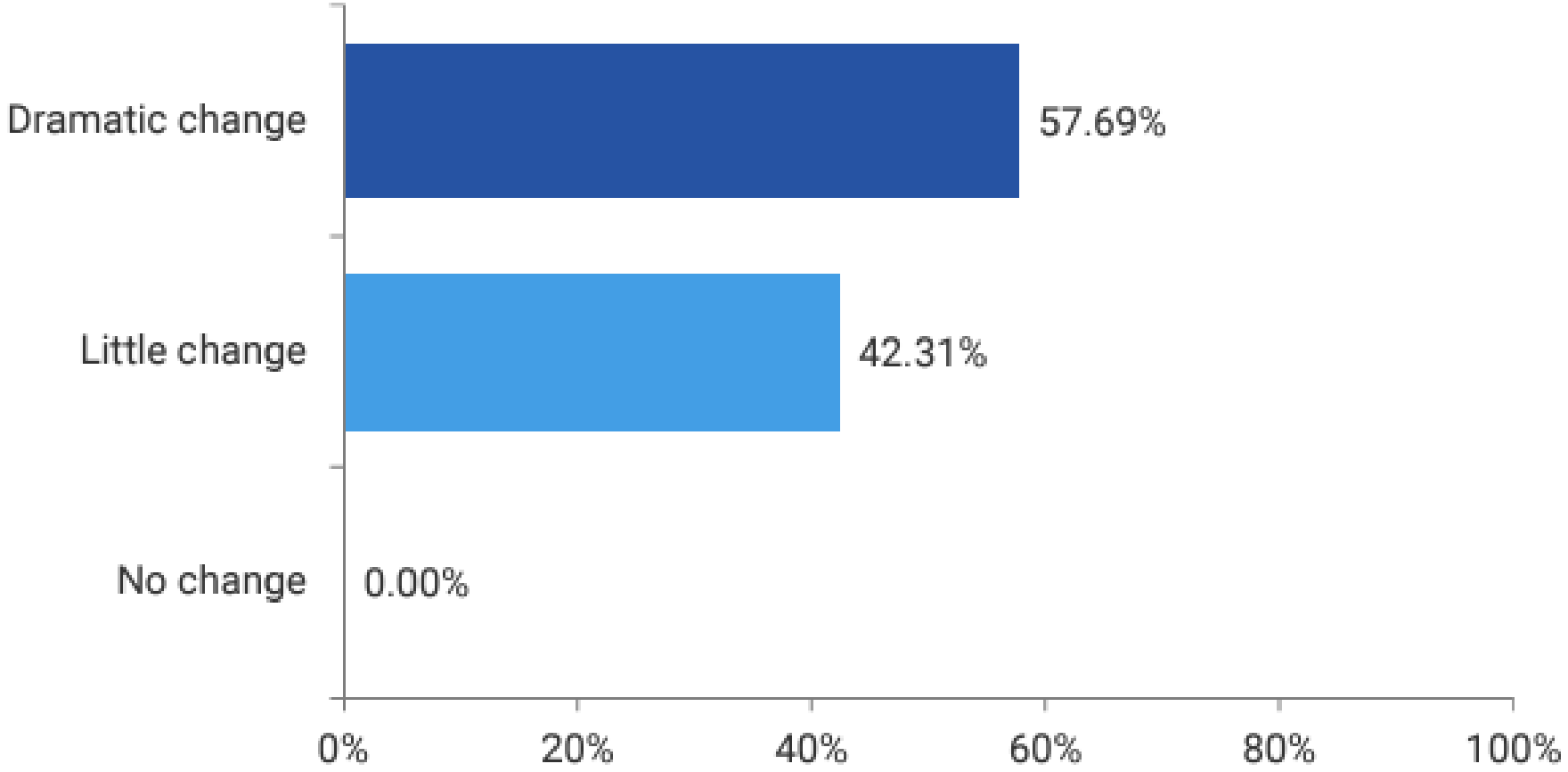
What impact do you believe that AI will have on local government operations and service delivery over the next three years?



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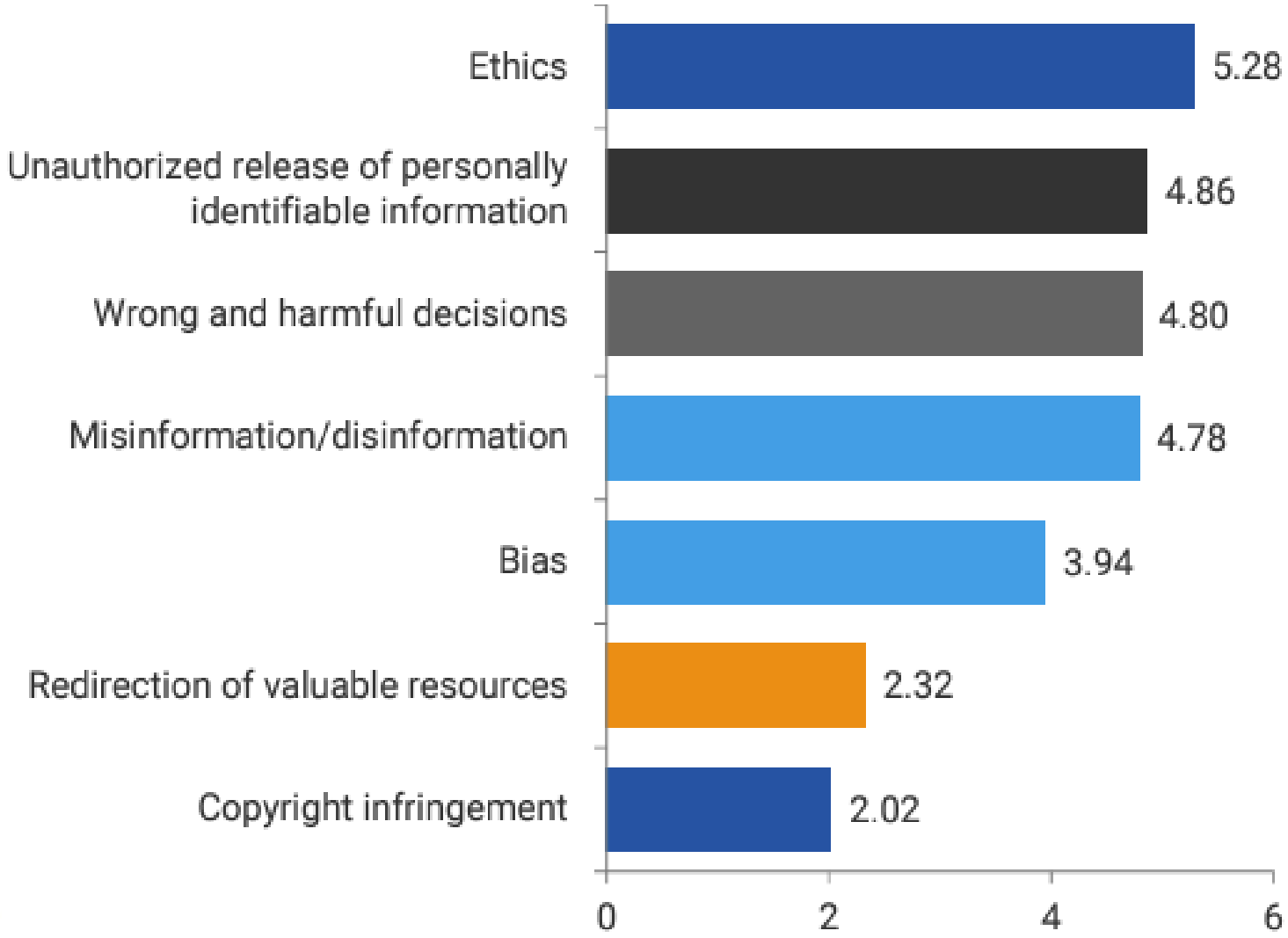
Which issues regarding AI concern you the most? (Table based on average weighting of data collected).



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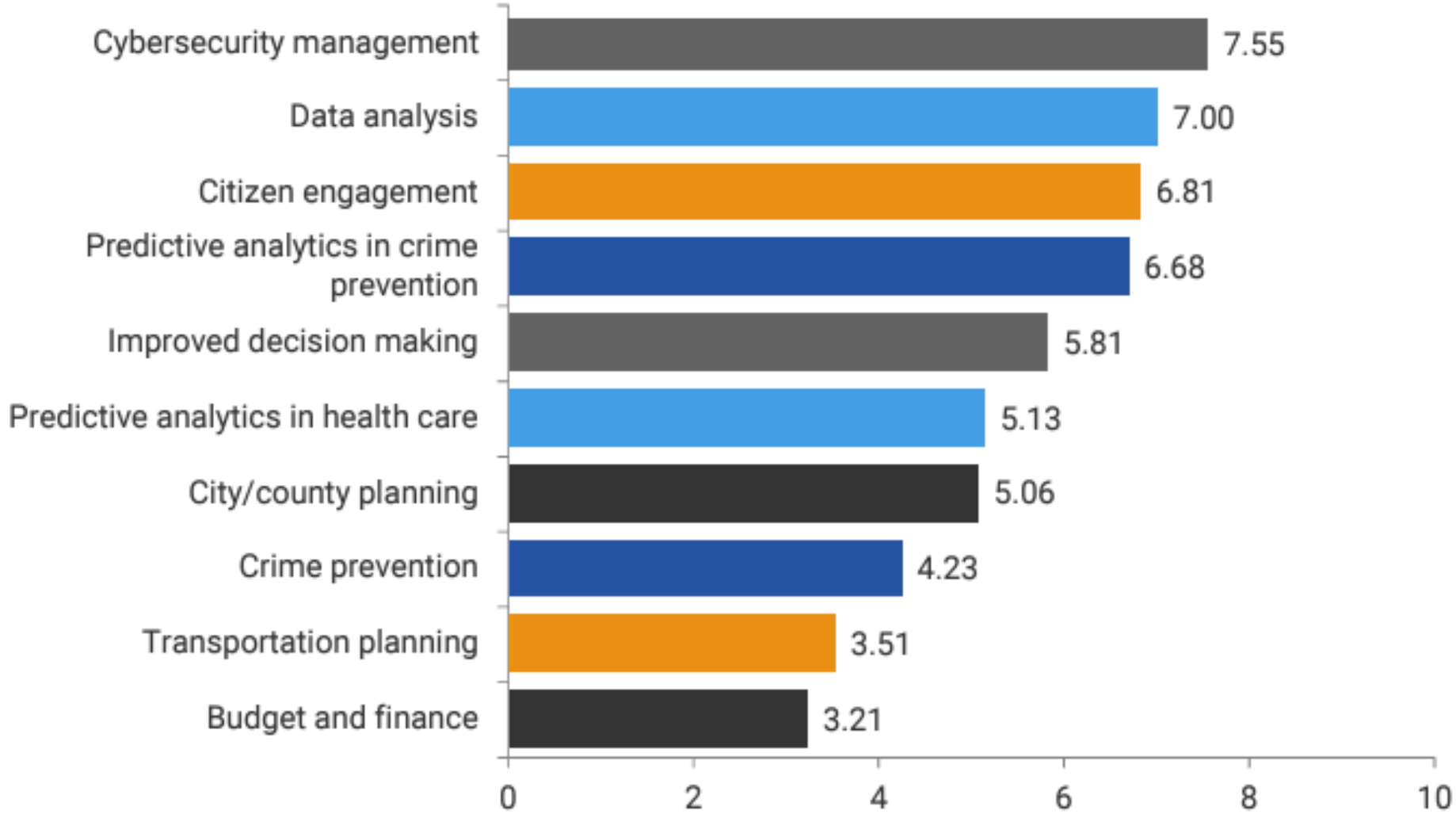
Which of the following functions of local government do you feel can benefit the most from AI? (Table based on average weighting of data collected).



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2024 – The Trends Ahead…..

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2024: 12 predictions for cities and counties (AI stars in all)

Written by Dr. Alan R. Shark 11th December 2023

Once again, it is that time of the year when we dust off our digital crystal balls and develop predictions for the year ahead. This

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Overcoming CIO irrelevance

Written by Dr. Alan R. Shark 9th January 2024

2024 – Predictions…..

- ✓ **2024 is an election year…**
  Misinformation/disinformation, IT is a “key ingredient” in election integrity
- ✓ **AI Governance**
- ✓ **AI and Cybersecurity**
- ✓ **AI Aimed at Disrupting Government Operations & Systems**
- ✓ **Outsourcing Growth**
  MSPs will continue to fill the talent gap

Coming Soon……

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Deep Dives into an Ocean of Public Technology Leadership

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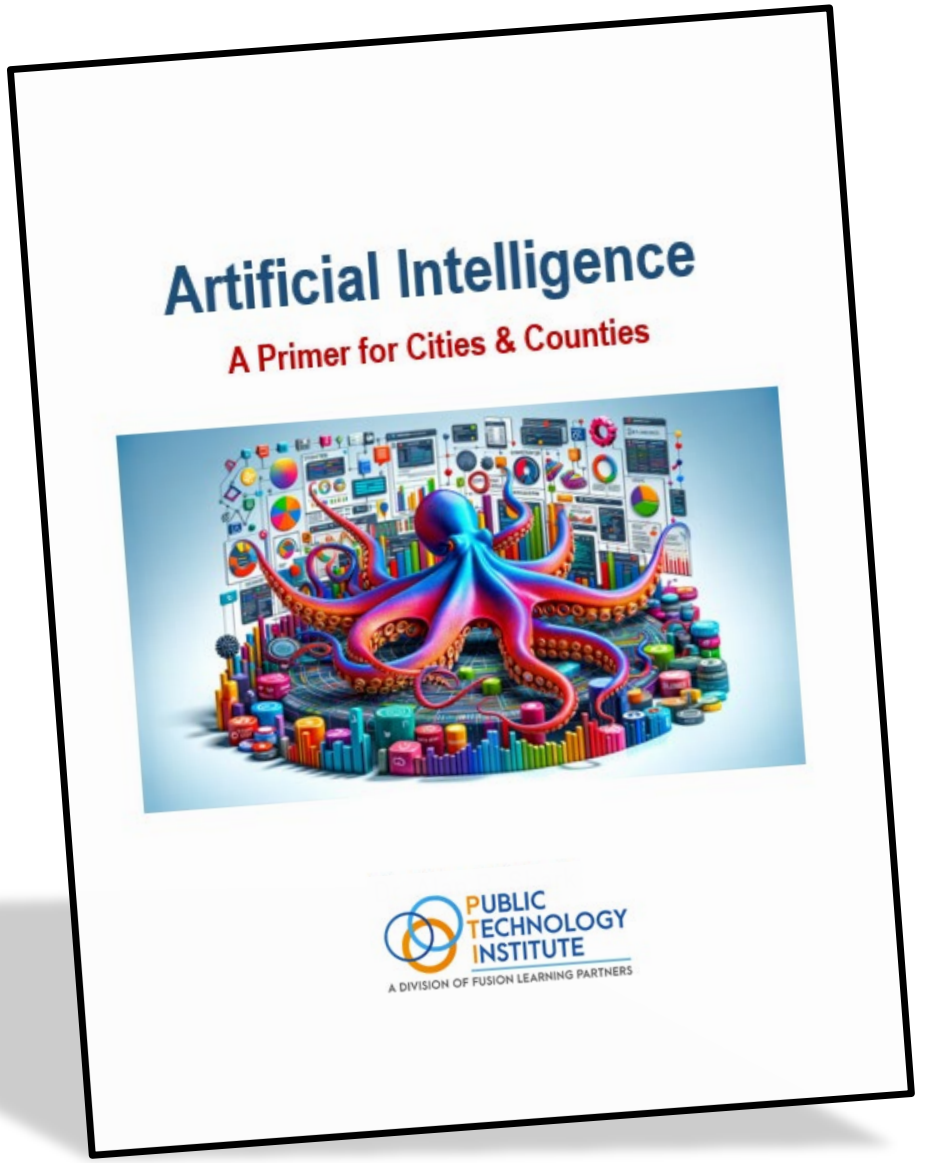

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