2023 STATE AND LOCAL GOVERNMENT TECH FORECAST: WHAT LIES AHEAD?

JAN 19
2 PM ET

NASCIO
Representing Chief Information
Officers of the States

CompTIA | pti Public Technology Institute

2023 State and Local Government Tech Forecast: What Lies Ahead?

Doug Robinson, Executive Director at National Association of State Chief Information Officers (NASCIO)

Alan R. Shark, CompTIA Vice President Public Sector Engagement and Executive Director Public Technology Institute

2023 STATE AND LOCAL GOVERNMENT TECH FORECAST: WHAT LIES AHEAD?

JAN 19
2 PM ET

NASCIO
Representing Chief Information
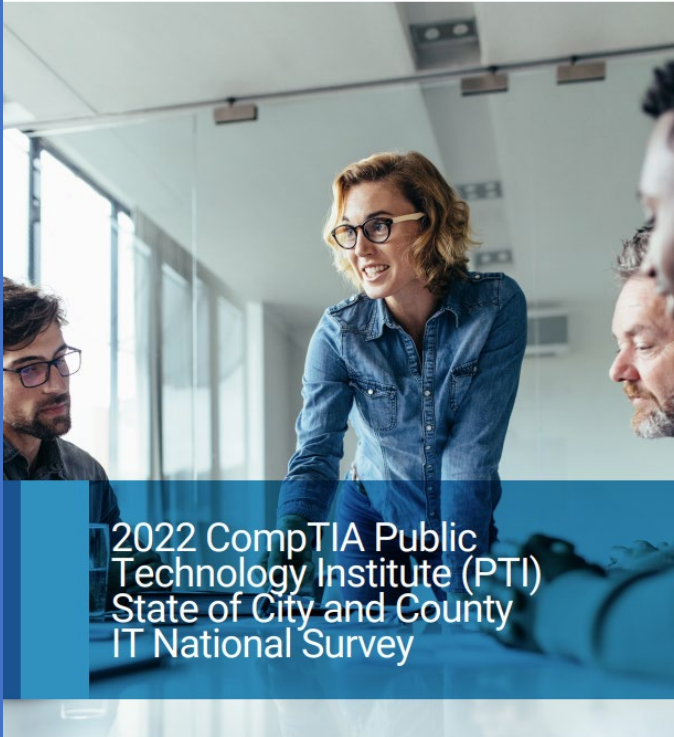Officers of the States

CompTIA | pti Public Technology Institute

Dr. Alan Shark

Vice President, Public Sector and Executive Director, CompTIA Public Technology Institute

The View from Local Government CIOs

2022 CompTIA Public Technology Institute (PTI) State of City and County IT National Survey

Top City/County CIO Technology Priorities Over Next 2 Years

1. Cybersecurity / data loss prevention
2. Modernizing outdated IT systems
3. Innovation
4. Launching or updating digital services for citizens
5. Migrating systems / applications to the cloud
6. Addressing integrating disparate systems
7. Addressing data silos
8. Streamlining procurement processes
9. COVID-specific initiatives

AMERICAN
CITY&COUNTY.

SMART CITIES & TECHNOLOGY (https://www.americancityandcounty.com/type/smart-cities-technology/)

NicoElNino/Alamy Stock Photo

ARTICLE

2023: Ten predictions for a year of increased insecurity and opportunity

Written by Dr. Alan R. Shark 14th December 2022

It's that time of the year when many of dust off our digital crystal balls and develop one's predictions for the year ahead. Having spent a good deal of time scanning the collective wisdom of others, I offer my annual take on what trends will be most prevalent in cities and counties across the nation. We begin the new year with continued worries about inflation, fear of a recession and political insecurity. Not all will be gloomy in 2023 as city managers and tech leaders are beginning to hunker down for a year of uncertainty and insecurity.

2023: Ten Predictions for a Year of Increased Insecurity & Opportunity

1. Cyber insecurity
2. Cyber Insurance insecurity
3. Tech staffing insecurity continues
4. Managed Service Provider (MSP) Insecurity
5. Zero Trust, ID Management insecurity
6. Customer-facing technologies
7. Augmented AI and Robotics
8. Blockchain for trust
9. Broadband access continues to grow
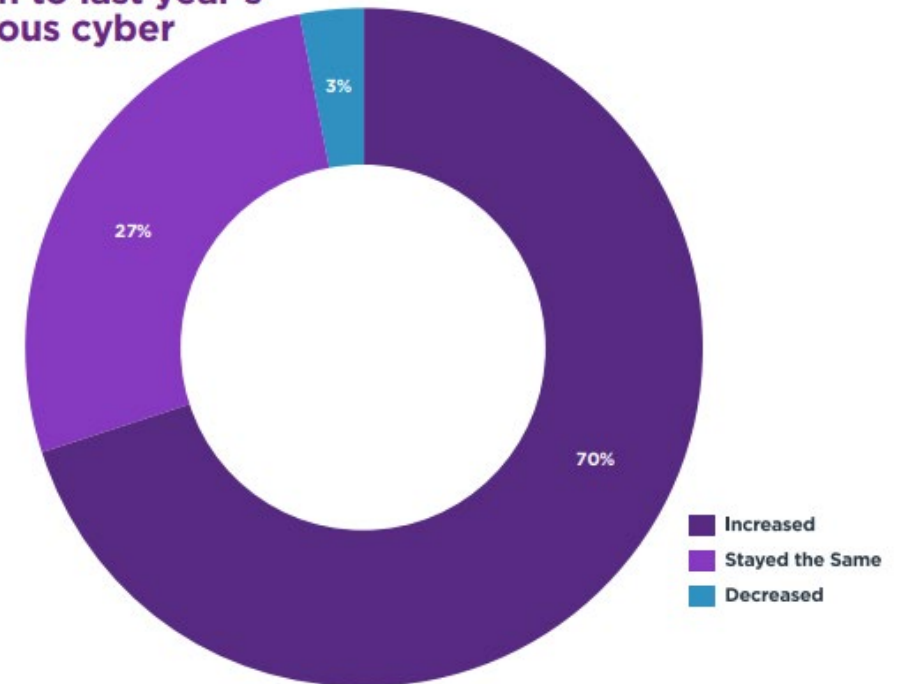10. Data analytics will explode

Addendum, plus 4!

11. System modernization

12. Continuous business process improvement (process, people, systems)

13. Digital transformation
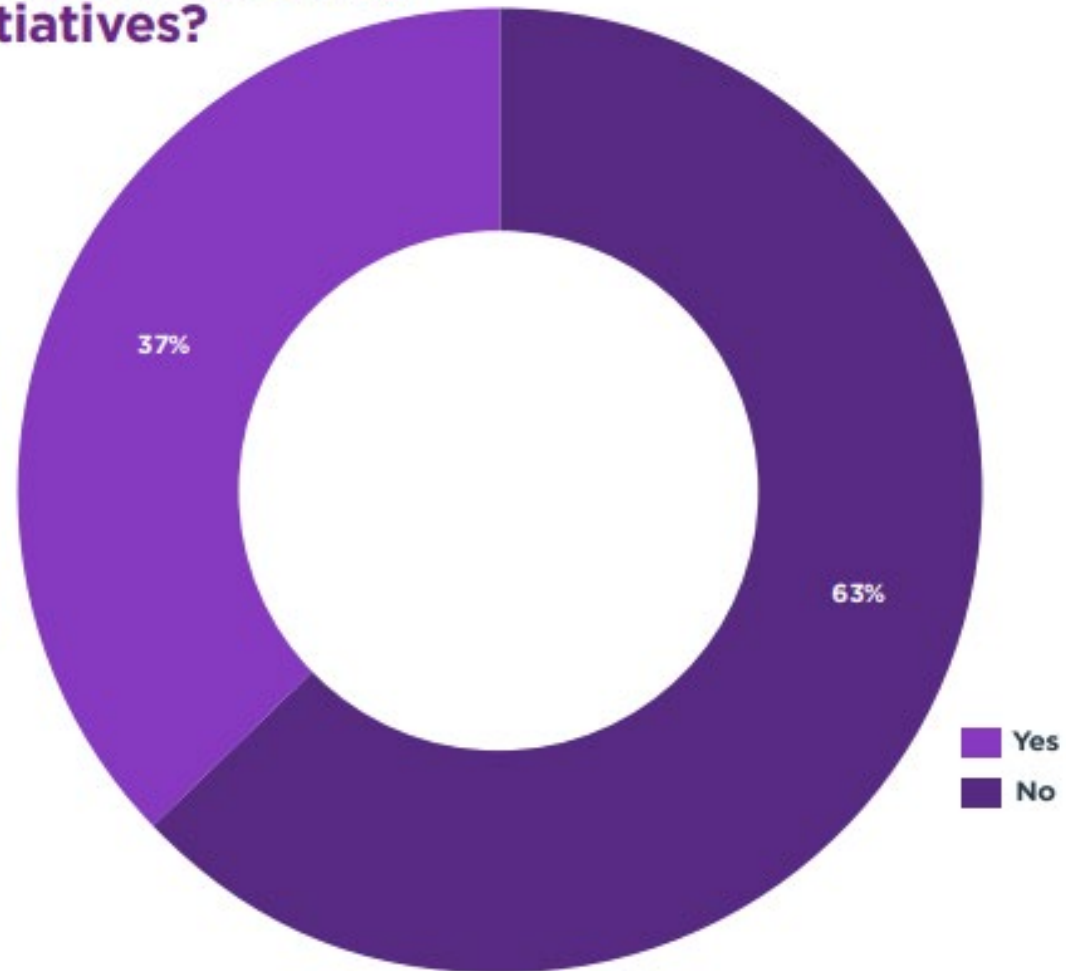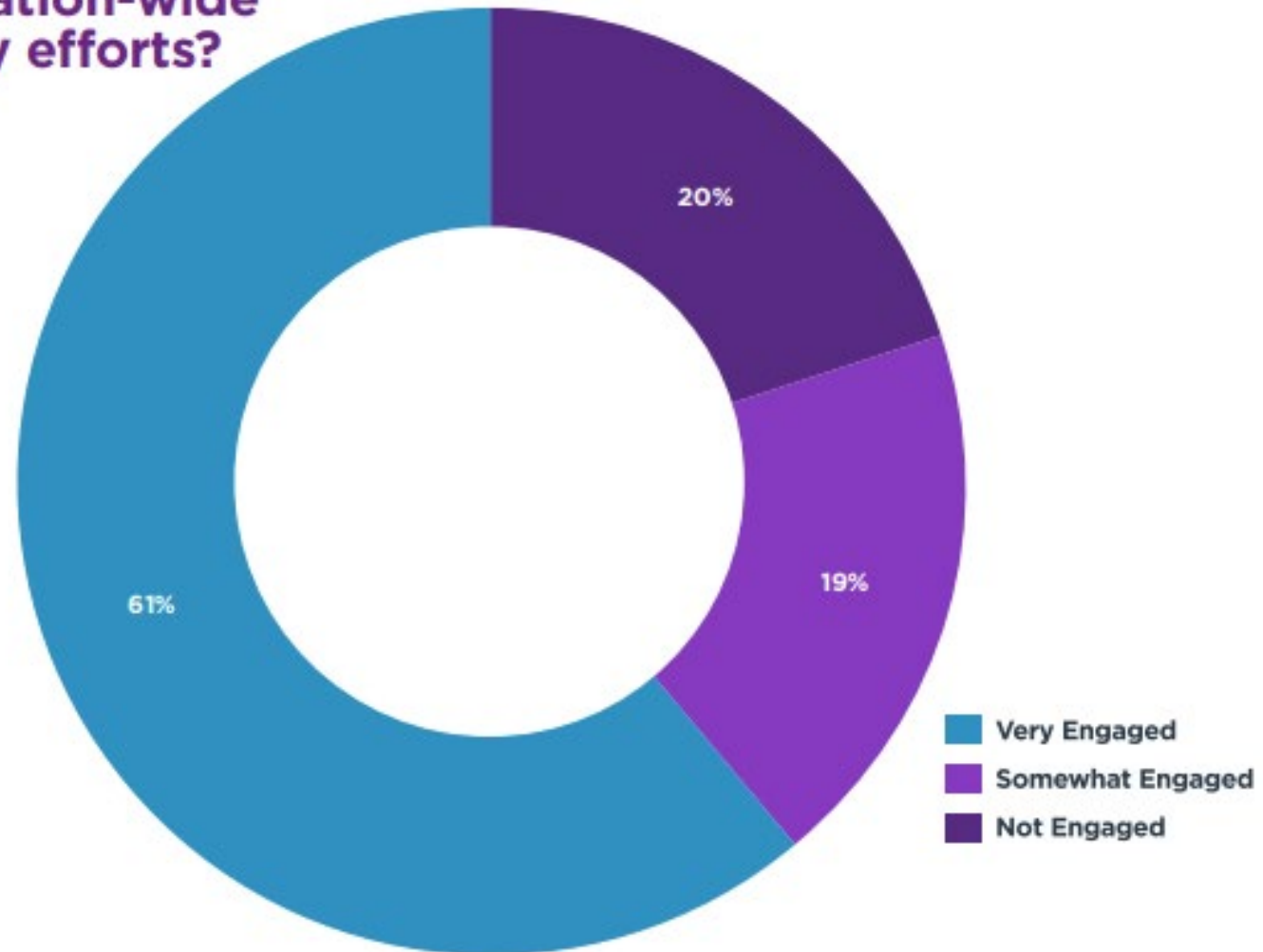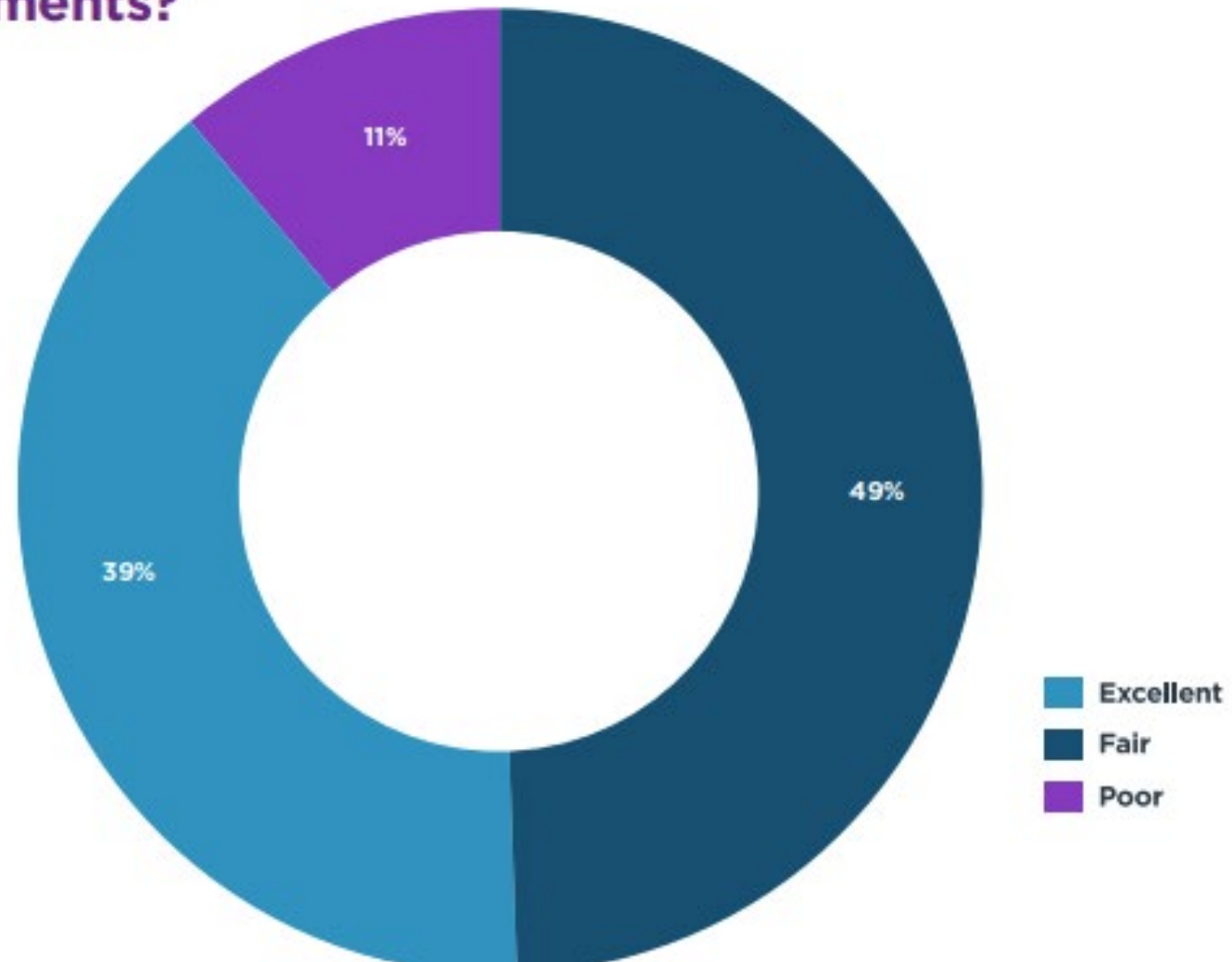
14. Greater reliance on outside services (MSPs).

Is your cybersecurity budget adequate to support security and cloud initiatives?

37% Yes
63% No

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

20%
19%
61%

Very Engaged
Somewhat Engaged
Not Engaged

CompTIA. | pti Public Technology Institute

Specific to cybersecurity: How would you rate the relationship between your IT organization and your state's IT organization in terms of information-sharing, resource-sharing, education and training provided by the state to local governments?

City/County CIO Technology Priorities Over Next 2 Years

Priority	Percentage
Cybersecurity / data loss prevention	97%
Modernizing outdated IT systems	61%
Innovation	61%
Launching or updating digital services for citizens	50%
Migrating systems / applications to the cloud	32%
Addressing integrating disparate systems	29%
Addressing data silos	26%
Streamlining procurement processes	16%
COVID-specific initiatives	8%
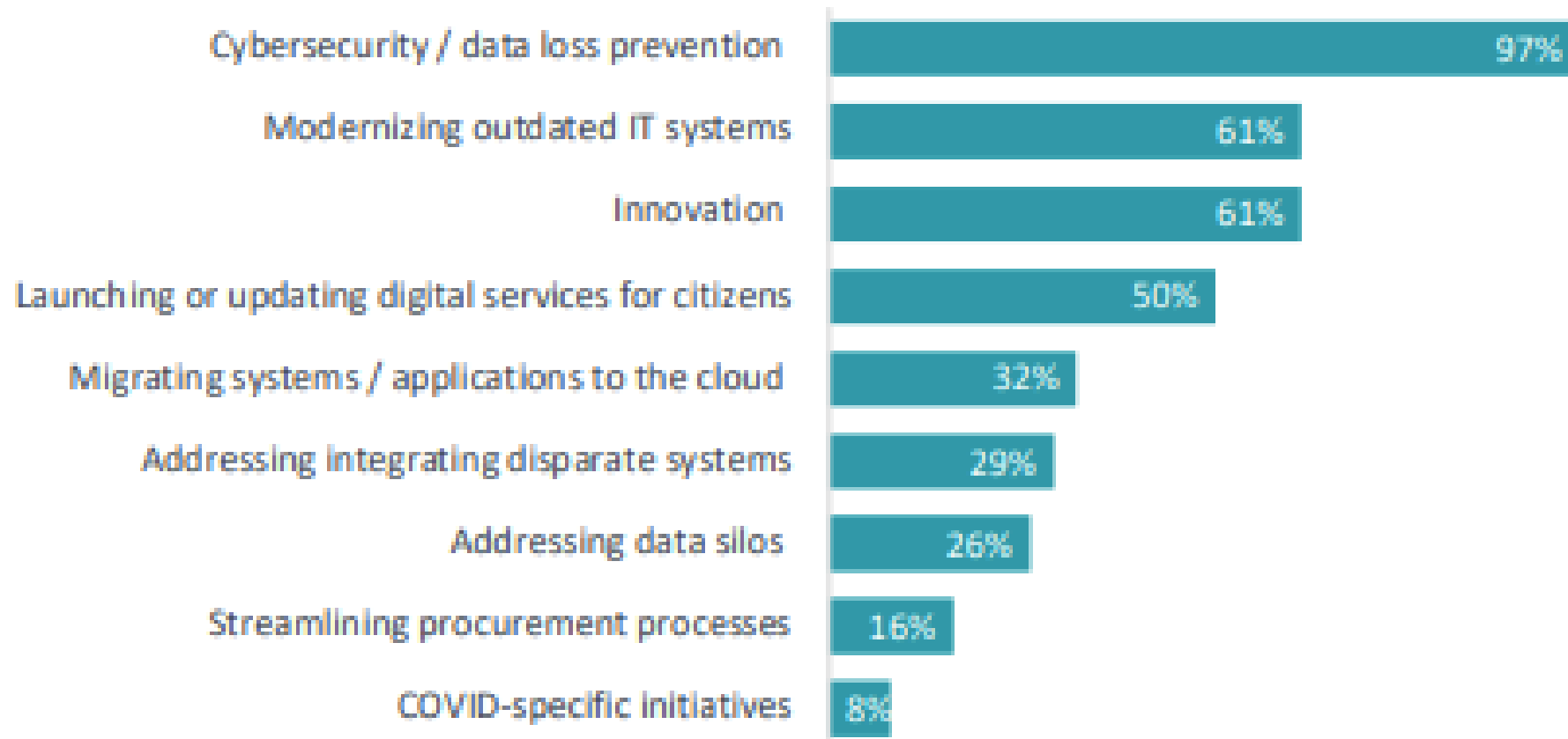
New & Revised Textbook
available at Amazon.com

SH RKbytes.net

Deep Dives into an Ocean of Public Technology Leadership

New Episodes every other week

TECHNOLOGY AND PUBLIC MANAGEMENT

ALAN R. SHARK

ROUTLEDGE

SECOND EDITION

CompTIA. | pti Public Technology Institute

Dr. Alan Shark
Vice President Public Sector and Executive Director
CompTIA Public Technology Institute

ashark@comptia.org