

NASCIO
MIDYEAR2015



ARE YOU READY?
Disruptive Change is the New Norm

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2015 NASCIO Midyear Conference

ARS Questions & Responses

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April 27, 2015

WELCOME



Which accolade has the city of Alexandria **not** received? (all)

24% A. Best Small City for Art Nerds

9% B. The Most Well-Read City in America

45% C. Best US City for Halloween

7% D. Top 10 Foodie Cities

15% E. 10 Favorite Cycling Destinations



Thinking back to elementary school – what was your favorite school supplies item? (all)

- 56% A. Crayons
- 5% B. Safety scissors
- 14% C. Classic black and white composition book
- 13% D. Ruler
- 12% E. Folders



Is this your first NASCIO conference? (all)

33% A. Yes

67% B. No



Tell us, in order, the top 3 benefits of attending this NASCIO Conference. NASCIO offers a chance to: (all)

7% A. Get out of town and eat great food

37% B. Network with my peers

22% C. Learn new concepts

23% D. Discuss the latest trends

12% E. I'll never tell...



How would you characterize your IT budget for the upcoming fiscal year? (state government only)

16% A. Increased by 10% or more

56% B. Flat

19% C. Decreased by up to 10% or less

10% D. What budget?



Agree or Disagree:

There are more people today accessing government websites via mobile devices than via a desktop computer. (all)

70% A. Agree

30% B. Disagree



Agree or Disagree:

Agencies and communities benefit from updated digital platform technologies when engaged citizens provide important feedback (e.g. traffic Incidents, roads that need repair, and power outages) via mobile devices. (all)

97%

A. Agree

3%

B. Disagree

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KEYNOTE BY MICHELLE STACY



Have you had a conversation with your co-workers about a boss or team leader at lunch or after work in the last 7 days? (all)

73% **A. Yes**

27% **B. No**



Have you apologized to a significant other, child or family member in the last 7 days? (all)

78% **A. Yes**

22% **B. No**



Have you apologized to a co-worker or employee in the last 7 days? (all)

61% **A. Yes**

39% **B. No**

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GENERAL SESSION:

STATE IT WORKFORCE: FACING REALITY WITH INNOVATION



Is your state having any difficulty recruiting new employees to fill vacant IT positions?
(state members only)

84% A. Yes

16% B. No



Do your state's salary rates and pay grade structures present a challenge in attracting and retaining IT talent? (state members only)

97% **A. Yes**

3% **B. No**



How long is it currently taking to fill a senior level IT position? (all)

18% A. Less than 60 days

20% B. 60-90 days

50% C. 3-5 months

12% D. Over 6 months



Do you think a shortage of qualified candidates for state IT positions hindering states' ability to achieve strategic IT initiatives? (all)

80%

A. Yes

15%

B. No

6%

C. Unknown



What skill/discipline do you think presents the greatest challenge in attracting and retaining state IT employees? (all)

- 7% A. Application development, programming & support
- 5% B. Architecture
- 26% C. Business intelligence/data analytics/big data
- 18% D. Mainframe/legacy support
- 40% E. Security
- 5% F. Other

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ROUNDTABLES:

ARE YOU READY FOR DISRUPTIVE CHANGE? PICK A TOPIC!



Overall, my organization's data is stored or managed in a way that is: (select all that apply). (all)

34% A. Accessible on any web-enabled device

29% B. Easily shareable

39% C. Searchable

18% D. Do PDF's count?

36% E. Are we supposed to be sharing data?



What trend do you see impacting states' technology strategy the most in the next five years: (all)

- 2% A. Ambient computing
- 10% B. Software-defined everything
- 23% C. Internet of Things
- 40% D. Computing everywhere/ mobile
- 27% E. Advanced analytics



What is your organization's biggest constraint in effectively managing cyber risks? (all)

22% A. Budget constraints

25% B. Talent shortage

5% C. Leadership support

39% D. Understanding of the risks

3% E. The right technology

6% F. Unsure/ not applicable



It is important that our state government websites (select top 3 that apply): (state members only)

- 24% A. Provides real-time information
- 16% B. Never goes down
- 4% C. Is hosted in the cloud
- 6% D. Uses open source technology
- 30% E. Is mobile ready and responsive
- 20% F. Delivers a personalized experience

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GENERAL SESSION:

FORCES OF CHANGE: ADDRESSING POLICY CHALLENGES



Do you think most government IT environments will become more centralized or more distributed and decentralized by 2020? (all)

- 72% A. More centralized
- 16% B. More distributed
- 10% C. Stay about the same
- 2% D. Don't know

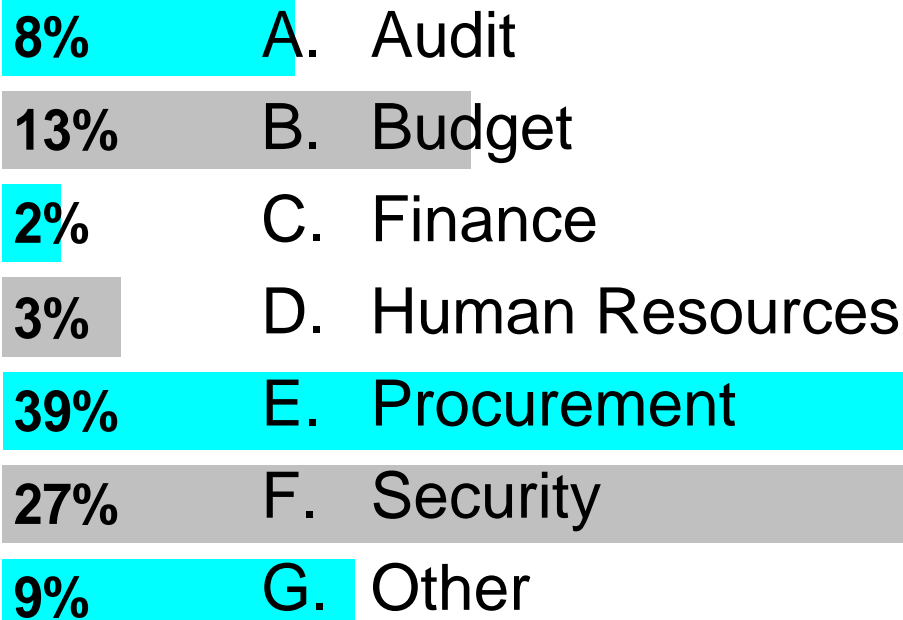


What changes driven by technology create the most challenges to statewide policies in your state? (State CIOs)

- 17% A. Big Data
- 2% B. Internet of Things
- 17% C. Mobility
- 41% D. Public Cloud - XaaS
- 4% E. Private Cloud
- 11% F. Hybrid Cloud
- 7% G. Other



What policy area creates the greatest barrier to achieving benefits offered through new technology driven opportunities?
(State CIOs)



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**GENERAL SESSION:
BACKROOM TO BOARDROOM: SUCCESSFUL IMPLEMENTATION IDEAS
FOR NEW TECHNOLOGIES**



Does your state have IT innovation: (state government only)

21% A. Capability

8% B. Lab/Center

16% C. Commission/Board, etc.

55% D. Other



Rank the following new technologies with the greatest impact for your state: (state government only)

18% A. 3-D printing

26% B. Unmanned Aerial Systems

30% C. Wearable technologies

26% D. Bluetooth low-energy (Beacons)



In our state, IT reports to: (state government only)

48% A. Governor

38% B. CFO/Budget Director/Secretary

8% C. Commission/Board, etc.

8% D. Other

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GENERAL SESSION:

ON THE RADAR: THE FUTURE OF UNMANNED AERIAL SYSTEMS



The use of domestic aircraft vehicle systems (UAS) or “drones” in state government is growing. Data management, security, privacy and safety are all policy issues that must be addressed. Characterize the CIO’s role with respect to your state government’s use of drones. (state government only)

- 12% A. Designated as the lead policy official
- 12% B. Appointed to serve on a state governance/advisory body
- 12% C. Participating as an advisor
- 4% D. Ad hoc, will serve a supporting role as needed
- 56% E. Not on my radar at this time
- 4% F. Drone use by state government is prohibited

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CLOSING



Before we gather in Salt Lake City for the NASCIO Annual Conference what will be your front burner issue? (All)

- 29% A. Selling more stuff to state CIOs
- 26% B. Cybersecurity and risk management
- 12% C. Advancing our IT consolidation initiative
- 9% D. Plans to deal with state IT workforce retirements
- 3% E. Executing on our new state budget
- 21% F. Just chillin'



Do you plan to attend the 2015 Annual Conference this October in Salt Lake City? (All)

73% **A. Yes**

6% **B. No**

21% **C. Maybe**