



Data Innovation Day 2017:

Smarter Government, Smarter Communities

Tuesday, December 5, 2017

1:00 PM - 5:00 PM

District Architecture Center (421 7th St NW)

OVERVIEW

From government chatbots that respond to citizens' queries to municipal infrastructure that predicts necessary repairs, the public sector of tomorrow has the potential to be significantly smarter and higher-performing than it is today. But improvements will not happen soon enough or extensively enough unless policymakers insist on leveraging the power of data. While some agencies have taken first steps toward enabling smarter government, all face significant obstacles, from limited funding to available expertise, that limit their willingness and ability to embrace data-driven innovation. Given the magnitude of the potential benefits—more responsive government; new and more efficient public services; and improvements in public safety, public health, and quality of life—policymakers should take steps to overcome these obstacles and accelerate the transformation to smarter government.

Join the Center for Data Innovation for a conversation with public and private-sector leaders about how data, artificial intelligence, and connected technologies can make all levels of government smarter and what steps policymakers should take to enable these changes.



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AGENDA

1:00 PM Introduction & Welcome: Daniel Castro, Director, Center for Data Innovation

1:15 PM **Panel 1: Building Smart Communities**

Panelists: Andel Koester (Associate Director of the What Works Cities, Results for America), Preston Read (Senior Director for External Affairs, Verizon Smart Communities), Archana Vemulapalli (Chief Technology Officer, District of Columbia).

Moderated by Joshua New (Policy Analyst, Center for Data Innovation).

A growing web of connected devices is creating myriad opportunities for government agencies to collect and analyze vast quantities of data to improve services, make better decisions, and automate bureaucratic processes. But while some early initiatives have proven successful, most communities still have a long way to go before they will have smart systems fully integrated at every level of government. What should local governments be doing to prepare for this more connected future? How should state and federal governments support local leaders? And how can policymakers ensure the benefits of smart communities are enjoyed by all citizens, from dense urban centers on the coasts to small towns in the rural heartland?

2:25 PM **Panel 2: Using AI to Automate Government**

Panelists: Alec Chalmers (Director, Public Sector Vertical Sales, Amazon Web Services), William Eggers (Executive Director, Center for Government Insights, Deloitte), Justin Herman (Emerging Citizens Technology Program Lead, General Services Administration).

Moderated by Daniel Castro (Director, Center for Data Innovation).

Advances in artificial intelligence (AI) are creating opportunities to boost productivity while increasing economic value, in part by automating routine processes and extracting insights from complex datasets. Where are the near-term opportunities to use AI in government, what will the impact be, and what steps do government executives need to take to integrate AI into their agencies to make them smarter, more efficient, and more effective than ever before?

3:35 PM **Coffee Break**

3:45 PM **Panel 3: Establishing Government as a Digital Leader**

Panelists: Meagan Metzger (Founder and CEO, decode42), David Bray (Executive Director, People-Centered Internet), Andrew Trueblood, (Chief of Staff, Deputy Mayor for Planning and Economic Development, District of Columbia Government).

Moderated by Daniel Castro (Director, Center for Data Innovation).

When it comes to technological adoption, government agencies too often are the laggards while the private sector sets the pace of change. But this does not have to be the case. How can the government claim the mantle of digital leadership by more rapidly embracing emerging technologies such as data analytics and the Internet of Things? How have some agencies managed to incorporate data-driven innovation into their missions, and how can others replicate their successes?

5:00 PM Reception Hosted by StateScoop