Innovative State: Restoring Trust and Spurring Growth with Open Data

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My Journey with Open Government Data

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**VA Scan In Brief**

**Goal:** Establish a baseline for Governor Kaine’s economic development strategic plan calling for universal access to broadband for business

**Economic Development Database:** VEDP maintains “VirginiaScan”, a database of 4,220 commercial properties throughout the Commonwealth

**Results:** 99% of commercial buildings have access today; approximately 450 “underserved” sites on the map still “greenfield” locations

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Source: Virginia Office of Broadband Assistance and Telework Promotion
Fastest Global Platform to Reach 1BN Users

India’s “Aadhaar” digital platform crossed 1 billion users in six years; open infrastructure enables mobile banking, digital health

The New Dividing Line ~ Trust in Government

Opening up data seen as positive among those who trust

Of those surveyed, 69% who trust the government believe there are benefits to government sharing data with the public; and even 43% of those who don’t trust government believe there are benefits

Applying Open Data to Emerging Problems

Source: https://insights.cincinnati-oh.gov/stories/s/Heroin/dm3sep3u
Open Data Fuels the “Third Wave”
Intersection of digital and government key to growth

Roundtable on Open Data for Economic Growth

On July 25, 2017, the Executive Office of the President Office of Management and Budget released Open Data as a driver for economic growth. Here’s why we’re focusing on this opportunity.

Open data is free, publicly available data that anyone can access and use without restrictions. As a national resource, American businesses depend on this government data to optimize their operations, develop new products and services. Federal Open Data also helps guide business investors, locate opportunities, and spur economic growth.

The value of Federal Open Data to the United States has been estimated at hundreds of billions of dollars. The U.S. Commerce calculates that internet publishing, consulting and market research firms use this data to generate more than $200 billion in revenues each year. Other studies have found that U.S. weather, GPS, Census, and health data support billions more in revenue in other sectors.

How do companies use government data to build their business?
Three Strategies to Unleash Growth
Derived from POTUS 44’s Strategy for American Innovation

1. Convene sectors to design/deploy standards to promote competition

2. Make all government services digital with “wholesale” options

3. Reward outcomes, not administer programs
#1: API Interop Standards

Industry-led, voluntary consensus for consumer data access

Customer w/ Chevy Volt builds own app to lower energy usage an average of 20 percent; one of 50 registered apps with open access to customer energy data without fees or IP constraint

Leading by Example

CMS Blue Button API

Source: http://transparenthealth.github.io, MyMedicare.gov; Humetrix
#2: Envisioning Government as “Wholesaler”

Healthcare.gov enables network of web-based entities

#3: Outcomes Payment Opens Up Competition
Pay for “value” to drive new markets for health services

Calling All Innovators – Health Care Innovation Challenge Open for Great Ideas

Recently, the Department of Health and Human Services, through the Affordable Care Act, launched the Health Care Innovation Challenge, which will award $1 billion in grants to applicants who will implement the most compelling new ideas to deliver better health and improved care at lower costs to people enrolled in Medicare, Medicaid and the Children’s Health Insurance Program (CHIP)—particularly those with the greatest health care needs.

Medicare and Medicaid Need Innovation
Trump’s HHS seeks to encourage health-care competition.

By Seema Verma
Sept. 19, 2017 7:00 p.m. ET

More than 130 million Americans are enrolled in Medicare and Medicaid. America’s elderly and most vulnerable citizens depend on these programs. But both face fiscal crises. Medicare’s main trust fund is projected to run out in just 11 years, and Medicaid is the second largest budget item (after education) in most states and is growing rapidly.
Connecting People with Opportunity = Growth

GDP growth via platforms that put skills data to work

“If we used all our technology resources, said Aneesh Chopra, former chief technology officer of the United States, we could actually give people “personalized recommendations for every step of your life — at every step of your life.” – Tom Friedman, “How to Beat the Bots”
