

Health IT Policy Committee

A Public Advisory Body on Health Information Technology to the National Coordinator for Health IT



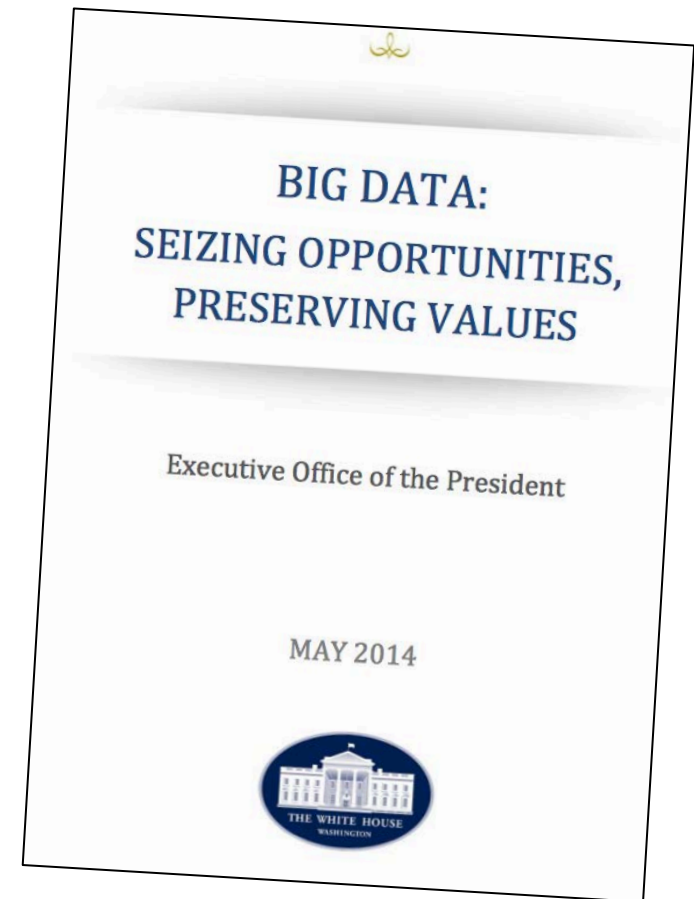
Privacy and Security Workgroup: Big Data Public Hearing

Deven McGraw, chair
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December 5, 2014

Why are we considering Big Data?

“The government should lead a **consultative process** to **assess** how the Health Insurance Portability and Accountability Act (HIPAA) and other relevant **federal laws and regulations** can best **accommodate** the advances in **medical science** and **cost reduction** in health care delivery enabled by big data.” p. 62.



Why are we considering Big Data?

- Building a “learning health care system”
- “The **privacy frameworks** that currently cover information now used in health **may not be well suited to address these developments or facilitate the research** that drives them”
- “**Using big data** to improve health **requires advanced analytical models** to ingest **multiple kinds** of lifestyle, genomic, medical, and financial **data.**”



“The **complexity** of complying with **numerous laws** when data is **combined from various sources** raises the potential need to carve out **special data use authorities** for the health care industry if it is to realize the potential health gains and cost reductions that could come from big data analytics”

The White House

Office of the Press Secretary



For Immediate Release

September 24, 2014

FACT SHEET: Announcing New U.S. Open Government Commitments on the Third Anniversary of the Open Government Partnership

- Ensure privacy protection for big data analyses in health.
 - Big data introduces new opportunities to **advance medicine and science, improve health care**, and support **better public health**.
 - To **ensure** that individual **privacy is protected** while capitalizing on new technologies and data, the Administration, led by the Department of Health and Human Services, will:
 - (1) **consult with stakeholders to assess how Federal laws and regulations can best accommodate big data analyses** that promise to advance medical science and reduce health care costs; and
 - (2) **develop recommendations** for ways to **promote and facilitate research** through **access to data** while **safeguarding patient privacy and autonomy**.

1. Listen to and learn from leading experts with diverse perspectives on issues related to big data in healthcare.
2. Engage in robust discussions to better understand the landscape, opportunities, challenges.
3. Construct a base of knowledge that will be further augmented over the coming months as the work group develops recommendations for the Health IT Policy Committee, and ultimately ONC.