What is Open Data?

Presented by Bill Savino

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& Census Liaison to ICSP/SCOPE

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Open Government Directive
M-10-06

Pillars of Open Government:

- **Transparency**
- **Participation**
- **Collaboration**

- **Privacy**
- **Confidentiality**
- **National Security**

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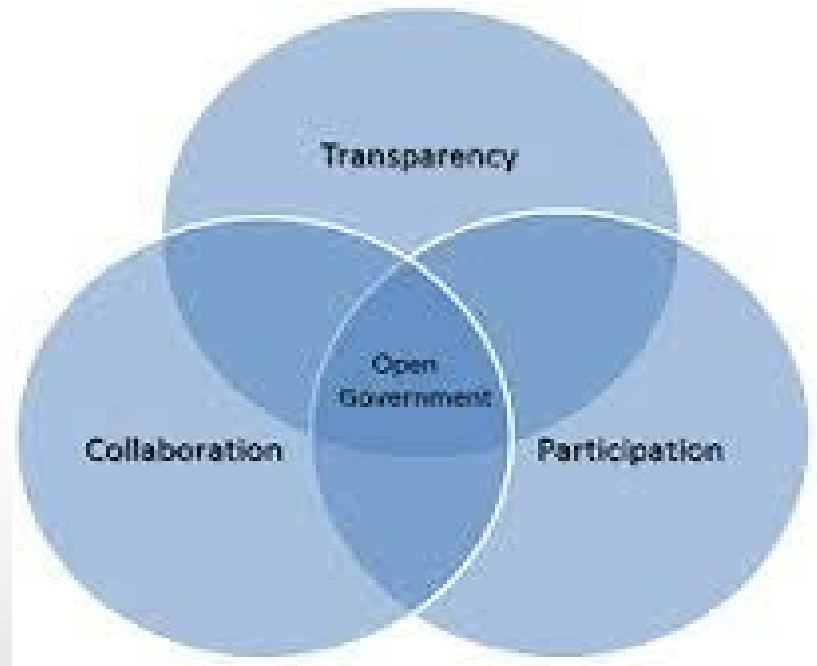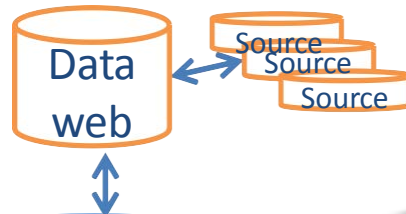
Open Government

The Digital Strategy

Focuses on four principles:

- an information-centric approach to manage data instead of documents;

- a shared platform to streamline development and reduce costs;

- a customer-centric approach to enable customers to access information whenever and however they want; and

- a platform of security and privacy to ensure the safe and secure delivery of information.

DIGITAL GOVERNMENT: BUILDING A 21ST CENTURY PLATFORM TO BETTER SERVE THE AMERICAN PEOPLE
MAY 23, 2012

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Digital Strategy

APIs provide new methods of data access and dissemination

Advanced Search

API Serve the Data

Web Applications API enabled

Mobile Applications

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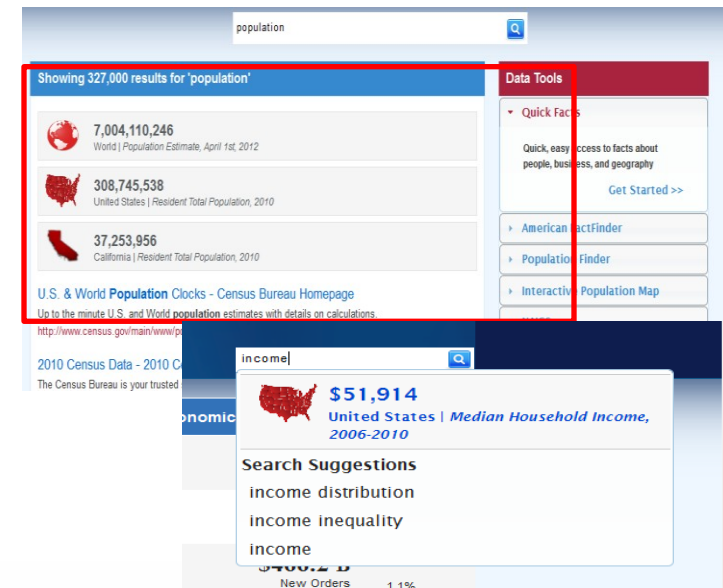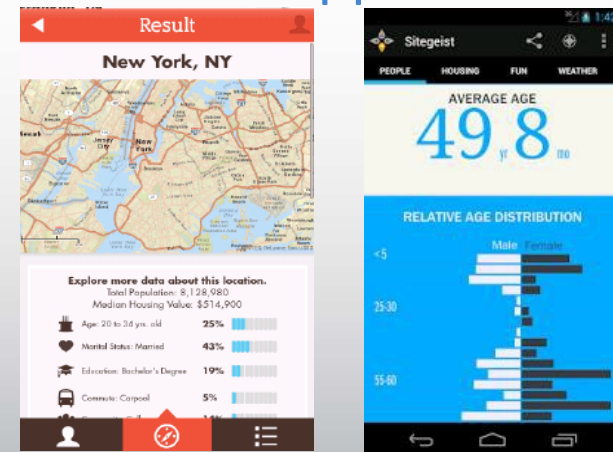
Open Data: Executive Order's and Memorandums

- Executive Order 13642 – 5/9/13 – Making Open and Machine Readable the New Default for Government Information

- M–13–13 Open Data Policy-Managing Information as an Asset

"Open data means taking data that is sitting in the vaults of the government, that the tax payers have already payed for, and jujustu-ing into the public domain as machine-readable fuel for entrepreneurship and innovation."

Todd Park, U.S. Chief Technology Officer

Open Data Metadata

➤ Data Set Discovery/Descriptive Information

- Title, Description, Quality, Sensitivity/Access Level, Value, SORN, Detail Metadata Schema

➤ Detail/Variable Level

- Defined by local or International standards? (Geo-JSON, JSON-stat, SDMX, XBRL, DDI, etc...)

➤ Dissemination/Format

- Indents, decimal places, fonts, order of magnitude, etc.

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Open Data Publishing

➢ Enterprise Data Inventory (EDI)

- All Data Sets, Governance/Metadata through the Data Management System (DMS), and Data stays in Silos

➢ Public Data List (PDL)

- All Published Data Sets, Discovery/Descriptive Metadata Published through *data.gov*, and Data through Bureau APIs

➢ Information Asset Inventory (IAI)

- Unstructured, Informational, Content Management of 'ALL' Assets, Adobe Experience Manager or SharePoint

Open Data at Census

➢ PCO / FOIA & OG Branch

➢ PCO / Policy & Data Stewartship

➢ IT/CTO – Enterprise Data Strategy

➢ CEDCap – COMET

➢ ADRM – Data Web & Applications (API)

➢ CNMP – Digital Strategy, Customer Experience

Open Data Government Wide

➢ EOP / OSTP

➢ GSA / Office of Citizen Services and Innovative Technologies (Digital Services Innovation Center & 18F) (FedRAMP & Data.gov)

➢ EOP/ OMB (E-Gov & SSP)

➢ ICSP/SCOPE (Privacy and Metadata Sub-Teams)

➢ NARA

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Questions?

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