What is Open Data?

Presented by Bill Savino
Branch Chief ADSD COTS Integration
& Census Liaison to ICSP/SCOPE
Open Government Directive M-10-06

Pillars of Open Government:

- Transparency
- Participation
- Collaboration
- Privacy
- Confidentiality
- National Security
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 Strategy
APIs provide new methods of data access and dissemination

Web Applications API enabled

Mobile Applications
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.
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
What is Open Data?

Questions?