



THE CENTER FOR
OPEN DATA ENTERPRISE

Open Data Transition Report: An Action Plan for the Next Administration

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THE CENTER FOR OPEN DATA ENTERPRISE

is a 501(c)(3) non-profit that works to maximize the value of open government data as a public resource, by focusing on data users.

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PURPOSE

- Institutionalize and build on this administration's commitment to open data
- Provide an action plan for open data continuity and improvements
- Make actionable recommendations for first 100 days and first year
- Strengthen high-level leadership and help open data take root across federal agencies
- Promote open data's benefits for government, citizens, research, business
- Help government officials, nonprofits, academics, businesses, media



CREATING THE REPORT

- Researched more than 340 public sources
- Meetings with experts during Advisory Committee and Working Group sessions
- Consultation with 57 interviewees and reviewers
- Individual and group review of more than 70 potential draft recommendations
- Final product: 27 actionable recommendations for Executive Office, federal agencies and departments



FOUR GOAL AREAS

Goal I: Enhance the government open data ecosystem

Goal II: Deliver direct benefits to citizens and communities

Goal III: Share scientific research data to spur innovation and scientific discovery

Goal IV: Help businesses and entrepreneurs use government data as a resource



GOAL I: ENHANCE THE GOVERNMENT ECOSYSTEM

- Strengthen Chief Data Officers
- Ensure data is “born digital”
- National Data Infrastructure: Federal, state, local
- FOIA: “Release to one, release to all”
- Fully implement the DATA Act
- Standardize grant reporting data
- Improve data quality with user feedback



GOAL II: BENEFIT CITIZENS & COMMUNITIES

- Fight hunger by distributing food supplies
- Help communities become climate-resilient
- Improve community policing
- Help Americans find jobs
- Improve opioid addiction treatment
- Manage local environmental risks
- Leverage consumer complaints on products and services
- Teach students through local data summer camps
- Help low-income families find housing



GOAL III: SHARE SCIENTIFIC RESEARCH DATA

- Coordinate open research through a Federal Research Data Council
- Improve data access with an Annual Research Data Census
- Use the cloud to promote research with government data
- Require data publication in open, reusable formats
- Establish international data-sharing standards (pilot with Arctic research)
- Open new datasets for machine learning to develop AI



GOAL IV: HELP BUSINESSES AND ENTREPRENEURS

- Eliminate fees for accessing government data
- Implement Standard Business Reporting
- Use open data to help the automated vehicle industry
- Help companies increase energy efficiency
- Promote free use of government intellectual property



NEXT STEPS

- Meetings with transition teams
- Publicize recommendations
- Solicit comments, ideas, improvements
- Explore public-private collaborations
- Ongoing dialogue with open data community





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