



Digital Public Library of America: Update on Content Hub Pilot

Anthony D Smith, Director of Projects and Systems, GPO

Depository Library Council Meeting &
Federal Depository Library Conference
May 2, 2014



Common Objectives



- Brings together the riches of America's libraries, archives, and museums, and makes them freely available to the world.
- Aims to expand this crucial realm of openly available materials, and make those riches more easily discovered and more widely usable and used

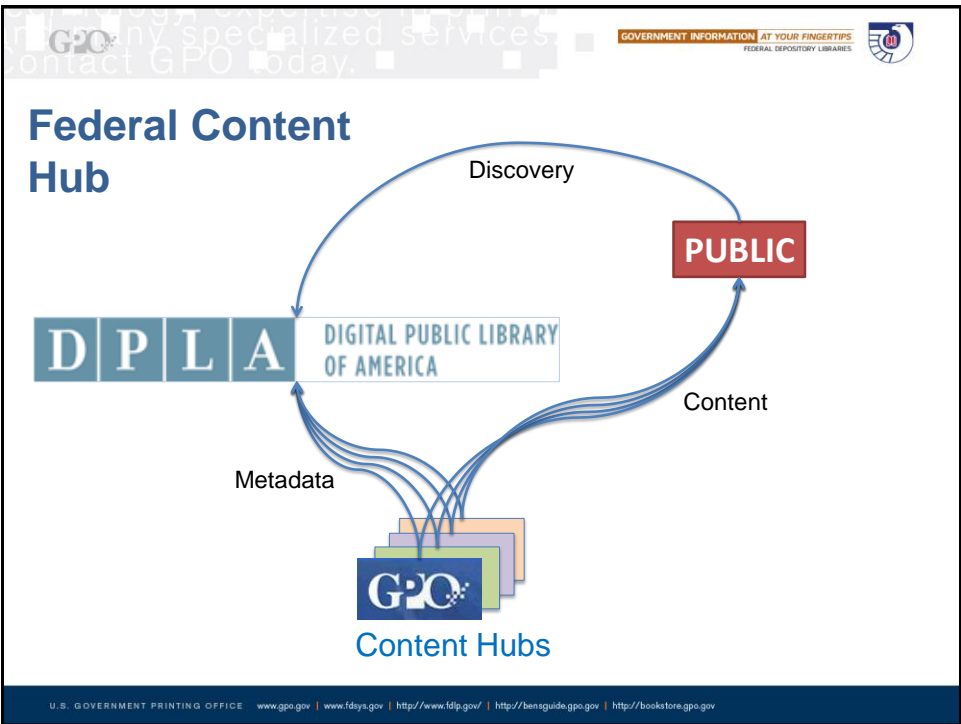
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Project Vision

Substantial market demand for increased discoverability and electronic access to Federal government information, including records and content from GPO's Federal Digital System (FDsys) and Catalog of U.S. Government Publications (CGP).

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Pilot Project: Phase I



CGP bibliographic records

- 140,000 records with MARC 856 field link to digital content
- ILS has built-in Open Archives Initiative (OAI) Data Provider Service
- DPLA Crosswalk
- No thumbnails!
- OAI harvest of all 140k records by DPLA – April 2014



Pilot Project: Phase I



CGP bibliographic records

- DPLA record ingest/indexing – 2 to 4 weeks
- Assess techniques for making FDSys content available to DPLA, when unavailable via CGP (e.g. individual bill versions or documents in the Federal Register).
- Assessment of Phase I - This Summer!



Pilot Project: Phase II



FDsys Metadata

- Evaluate the feasibility of providing access to FDsys MODS metadata through FDsys sitemaps or,
- through OAI harvesting in combination with records from the ILS.



Benefits of a DPLA Partnership

Increased transparency in accessing Government information

“The website has garnered nearly one million unique visitors, 10% of whom are viewing 20 pages or more at a time—a sign of extensive browsing and research.”

“Close to 10 million API calls in its first year, meaning that the vast majority of people using DPLA content are doing so without ever touching its website

Dan Cohen, Executive Director

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Benefits of a DPLA Partnership

Leverage interface functionality

Facets:

- ✓ Format
- ✓ Contributor
- ✓ Partners
- ✓ Date
- ✓ Language
- ✓ Location
- ✓ Subject

The screenshot shows the DPLA search interface. The search bar contains "Jack Ruby" and the results page shows 944 results. A red circle highlights the "Refine" button in the top left of the results area. Below the search bar, there are two tables of facets:

By Format	
text	904
image	35
moving image	3

Contributing Institution	
Dallas Municipal Archives	913
The Sixth Floor Museum at Dealey Plaza	19
National Archives at College Park - Motion Pictures	3
National Archives and Records Administration	2
Montana State University Billings Library	2

The main search results list includes:

- image**: [Mugshots of Jack Ruby #1] Dallas (Tex.) Police Dept. Includes a thumbnail of two mugshots.
- text**: [Telegrams Sent to Jack Ruby] Dallas (Tex.) Police Dept. Includes a thumbnail of a document.

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Benefits of a DPLA Partnership

Leverage interface functionality

Thumbnail Preview

Visual version of brief record results

The screenshot shows the DPLA search interface. The search bar contains "Jack Ruby" and the results page shows 944 results. A red circle highlights a thumbnail of two mugshots in the first search result.

The facets and search results are identical to the first screenshot.

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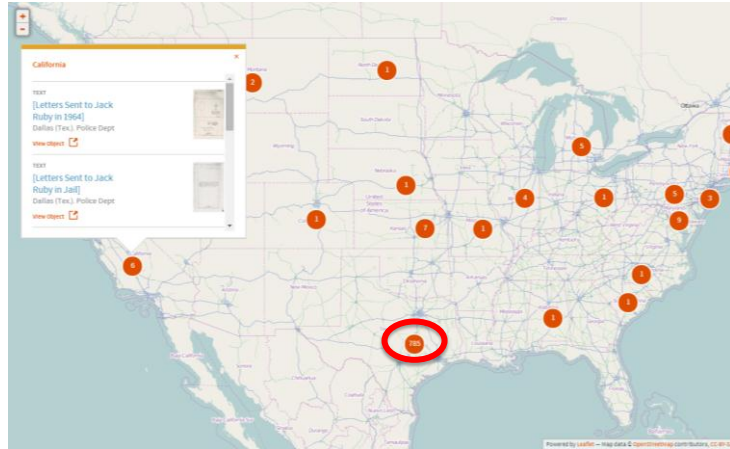


Benefits of a DPLA Partnership

Leverage interface functionality

Spatial-temporal visualization tools

Portal to Texas History – Hosted by UNT



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Spatial-temporal visualization tools



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Benefits of a DPLA Partnership

Leverage interface functionality

What about the apps?

The DPLA is a platform that enables new and transformative uses of our digitized cultural heritage. The DPLA's application programming interface (API) and open data can be used by software developers, researchers, and others to create novel environments for learning, tools for discovery, and engaging apps.

[Become an App Developer](#)

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Benefits of a DPLA Partnership

Contextual Narrative

Giving one enough context to engage in sense-making (multiple sources on a particular topic)

"The goal is to make sense of the world so we can act in it."

Rahel Anne Baillie

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Benefits of a DPLA Partnership

Leverage noteworthy success of DPLA

Since launching on April 18, 2013, DPLA has:

- tripled the size of its collections, jumping from 2.4 million items to over 7 million
- pulled in materials from over 1,300 organizations, up from 500 at launch
- attracted over 1 million unique visitors to its website and over 9 million hits to its API (application programming interface)
- added new and innovative third-party apps to its growing App Library
- launched an innovative book-browsing interface for its 1.6 million books, serials, and journals
- received more than \$2 million in grant funding from major American foundations and donors, including the Bill & Melinda Gates Foundation for our work with public libraries, the Andrew W. Mellon Foundation to give us long-term stability, and an anonymous supporter who gave nearly a half-million dollars in appreciation of DPLA's democratization of access, and many smaller donors who similarly supported our public-spirited mission
- grown from a staff of four to eight, with two additional positions soon to be filled

Opensource.com, April 18, 2014



Project Team Acknowledgements

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