GPO’s Federal Digital System (FDsys) Briefing

Mike Wash
mwash@gpo.gov

July 25, 2009
Challenges in the Digital Age

- Access to government published information is now widely expected to be electronic
- Digital information needs to be authentic and verified to be the correct version
- Digital information needs to be available for access almost immediately
- Information needs to be preserved, making it available for generations to come

GPO needed a system to support existing and emerging market needs for quick, easy, and accurate access to government information.
FDsys – GPO’s answer

• FDsys automates the collection and dissemination of electronic information from all three branches of government.

• Information is:
  – Submitted directly into FDsys
  – Permanently available in electronic format
  – Authenticated and versioned
  – Publicly accessible for searching and downloading
  – Available for conventional and on-demand printing
The FDsys Difference

• FDsys is a *Content Management System*
  – FDsys securely controls digital content throughout its lifecycle to ensure content integrity and authenticity

• FDsys is a *Preservation Repository*
  – FDsys follows archival system standards to ensure long-term preservation and access of authentic digital content

• FDsys is an *Advanced Search Engine*
  – FDsys combines extensive metadata creation with modern search technology to ensure the highest quality search experience
How FDsys Works

Producer
- Content & Metadata
- Order Information
- Government Agencies & U.S. Congress

Ingest
- Content & Metadata Validation
- GPO Users

Data Management
- Authentication, Indexing & Preservation

Access
- Cataloging, Search Engine & Reference Tools
- GPO Users

Consumer
- Content & Metadata
- End Users

Archival Storage
- Content & Metadata Storage

Trusted Repository

Queries
- Search Results

Content & Metadata

Results
- Queries
FDsys main page
Sample search results
Signed Bill with Signature Panel
Quotes From FDsys Users

“I had an extremely difficult law question. I decided to try the question in FDsys and found the answer! My patron was mistaken. His source was not the US Code, but rather the CFR.”

“The system was thoughtfully presented. I like the way you presented the search on all or specific documents or content. Linking with all content within context of search results is a good idea.”

“I’m very optimistic about this product. It’s obvious that a lot of energy has been put into it and I wish I could add it to my toolkit for government documents now! Please keep me on your list of future beta testers”
Path Forward

• Migration of the remainder of GPO Access content
  – All collections added by September 2009
  – FDsys will replace GPO Access at the end of the migration period
  – Backup instance of FDsys completed and installed at the ACF late fall 2009

• Implementation of remaining FDsys Releases
  – Release 2- Direct Congressional submission of information to GPO/FDsys (late 2009)
  – Release 3- Direct agency submission of information to GPO/FDsys (mid 2010)