
November 2, 2010
U.S. Government Printing Office
Government Printing Office (GPO)

- Federal legislative agency that opened for business on March 4, 1861
- By law and tradition, GPO has three missions
  - To provide printing and publishing services to Federal agencies and Congress
  - To operate a program to sell publications to the public on a cost recovery basis
  - To provide permanent public access to official published versions of Federal Government publications in print and electronic formats through the Federal Depository Library Program (FDLP)
GPO’s Strategic Vision

• Deliver Federal information products and services from a flexible digital platform

  – Responsible digital repository that provides preservation processes to enable permanent public access to Federal Government publications that are within scope of the FDLP

  – Access to past, present, and future Federal Government publications in digital formats that can be searched, downloaded, and printed over the internet at no charge
Federal Digital System (FDsys)

• FDsys automates the collection and dissemination of electronic information from all three branches of the Federal Government

• Information is
  – Submitted directly into FDsys
  – Permanently available in electronic format
  – Authenticated and versioned
  – Publicly accessible for searching and downloading at www.fdsys.gov
What is FDsys?

• 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 digital content

• FDsys is an *Advanced Search Engine*
  – FDsys combines extensive metadata creation with modern search technology to ensure the highest quality search experience
Release 1 Goals and Status

- Establish the foundational infrastructure  
  - Completed in 2009
- Establish a preservation repository  
  - Completed in 2009
- Replace GPO’s current public site  
  - GPO Access sunset activities through December 2010
- Perform a large scale data migration  
  - Completed in 2010
- Provide operational continuity for the system  
  - Continuity of access site operational in September 2010  
  - Full system failover planned for December 2010
Additional FDsys Projects

- Daily Compilation of Presidential Documents released in February 2009
- Office of the Federal Register Publications in XML
  - FR XML released in September 2009
  - CFR XML released in December 2009
- Virtual main editions of the United States Code in XHTML and PDF formats in April 2010
- Digitized Statutes at Large Pilot demonstrating converted content preservation and access in FDsys in April 2010
- Federal Register 2.0 at federalregister.gov an XML-based edition of the daily Federal Register in July 2010
FDsys and Open Government

- Based on concepts of interoperability and reuse
- Content available in all major search engines
- Sitemaps and permission statement to enable compatibility with LOCKSS
- Citizens finding new ways to interact with key public content through XML data (e.g. FedThread.org, GovPulse)
- Other Federal Government sites rely on FDsys to enrich their user experience (e.g. Regulations.gov, Science.gov)
On the Horizon

• Closing out Release 1
  – FDsys transition activities

• Moving forward with Release 2
  – Develop external content submission component
  – Extend access functionality and data usability
  – Emphasize bringing more content into FDsys
  – Implement over four planned major releases
    • New features and system fixes
    • Minor releases between major releases if needed
    • New features added roadmap as needs are identified
    • Priorities may change based on identified needs and changes communicated back to stakeholders
Release 2 Feature Priorities

• Congressional Content Submission
• Collection Development
  – Public Papers of the President in XML
  – AOUSC Pilot Project
• Harvested Content Support
  – Harvested Content Strategic Roadmap
  – Coastal Zone Information Center Collection
• Introduction of Preservation Processes
  – Format Validation (JHOVE)
  – TRAC Audit
• ILS Integration
• Technology Improvements to FDsys
  – Replacement of End of Life Technologies
  – Implementation of Enterprise Service Bus
FDsys

- www.fdsys.gov
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