# GPO's Federal Digital System (FDsys): WHAT, WHO, HOW, & WHEN?

## WHAT IS GPO'S FEDERAL DIGITAL SYSTEM (FDSYS)?

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

- 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

## WHO IS INVOLVED?

- Community of Stakeholders:
  - Federal Depository Libraries
  - Congress
  - Federal Agencies
  - GPO Staff
  - Value-Added Providers

- GPO Business Units:
  - Information Technology & Systems
  - Plant Operations
  - Official Journals of the Government
  - Library Services & Content Management
  - Agency Accounts & Marketing
  - Customer Services
  - Publication &Information Sales

- FDsys Information Technology Team:
  - Program Management Office
  - Systems Test Branch
  - Configuration Management Branch
  - Information Technology Operations & Support Staff
  - Contracted Staff for Design, Development, & Operations

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## <u>H</u>OW IS IT ALL DONE? (<u>R</u>OLES & <u>R</u>ESPONSIBILITIES)

- The Community of Stakeholders is the reason for what we do:
  - Provides Functional Requirements and User Needs
  - Performs End User Testing of System Functionality
  - Provides Feedback
  - Uses the System

- GPO Business Units define requirements, set policies, and operate the system:
  - Define Functional Requirements
  - Set Priorities and Policies
  - Develop Standards
  - Perform End User Testing of System Functionality
  - Validate Requirements Have Been Met
  - Use and Operate the System

- The FDsys Information Technology Team designs, develops, and tests the system:
  - Captures, Analyzes, and Manages Requirements
  - Develops System Specifications from the Functional Requirements
  - Manages Scope, Schedule, and Cost
  - Creates System Design and Documentation
  - Develops Systems
  - Integrates Technologies and Systems
  - Performs System Testing
  - Operates and Maintains Systems
  - Reports on the Status of FDsys and Related Projects

## <u>W</u>HEN WILL <u>FD</u>SYS BECOME <u>GPO</u>'S ELECTRONIC SYSTEM OF RECORD?

The sunset of *GPO Access* is planned for the end of 2010. At this time, FDsys will assume the role as GPO's electronic system of record.

FDsys is a system that allows Federal content creators to easily create and submit content that can be preserved, authenticated, managed, and delivered upon request. As opposed to just being a content repository, it is a system that will continually be updated with new Federal content collections, and these collections will need to be refreshed and migrated over time.