# U.S. Government Printing Office

## The Federal Digital System (FDsys)

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# 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's Federal Digital System (FDSys)

GPO's Federal Digital System (FDsys) is a customer-driven advanced digital information system.

- FDsys will automate the collection, management and dissemination of electronic information from all three branches of government.

- Information will be:
  - 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

# FDsys and Submission

Content within FDsys will come from three sources:

- Submitted directly into FDsys

- Harvested automatically from official Federal websites

- Converted from previously printed publications into digital files

# FDsys and Access

The FDsys search philosophy:

- Provide simple search with advanced results
- Provide advanced search features so users can efficiently retrieve specific documents
- Provide relevant results fast

# FDsys and Authentication

Content authentication will ensure:

- Content has been approved by, contributed by, or harvested from an official source
- Content has been verified by GPO to be complete and unaltered

# FDsys and Preservation

Digital preservation processes will:

- Safeguard digital content and relevant metadata

- Assess the condition and needs of collections of digital information

- Meaningfully render content despite continually changing technology

# FDsys Development Cycle

- **FDsys will be implemented in a series of releases**
  - First release will build foundational infrastructure and preservation repository, and replace current public access site (GPO Access)
  - Second release will introduce congressional content submission and additional access enhancements
  - Third release will introduce agency content submission and converted content submission
  - Additional releases will include customizable alert services and search preferences, collaborative workspaces for content development, Web harvesting, and the introduction of preservation processes.