



Electronic Records Archives

CENDI Meeting

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March 3, 2010



National Archives and Records Administration



Background

- *ERA is a system designed to manage and provide access to the U.S. Government's electronic records preserved by NARA*
- *NARA is developing the ERA system in increments between 2005 and 2012. Each increment will build on prior accomplishments to add capabilities and capacity.*



What We Have Accomplished

- *Completed the production Data Center and Systems Operations Center at Allegany Ballistics Lab, Rocket Center, West Virginia.*

- *Deployed three instances:*
 - ✓ *ERA Base (Increment 1):*
 - *Business process for transfer, inspection and storage of electronic Federal records*
 - *Deployed June 2008*

 - ✓ *ERA Executive Office of the President (ERA EOP – Increment 2)*
 - *Rapid ingest, search and retrieval of Executive Office of the President electronic records from the George W. Bush Administration*
 - *Deployed December 2008*

 - ✓ *Congressional Records Instance (ERA CRI – Increment 3)*
 - *Secure transfer, storage and access to records of the Congress*
 - *Deployed December 2009*



FY 2009-FY 2010 Increment 3

➤ *Online Public Access*

- ✓ A rich public user interface to search, browse and access NARA's archival holdings

➤ *Architecture Evolution*

- ✓ Use of industry standards to lower software update costs, optimize business workflow, enable ingest and search of a wider range of formats

➤ *Preservation Framework Prototype*

- ✓ A flexible framework to enable the deployment of various tools for the purpose of transforming electronic records from one format to another.

➤ *Active Backup and Restore Planning*

- ✓ Analysis and design of active backup and restore capabilities.



What we have left to do

- *Deploy the preservation framework and extend the framework to provide additional tools, as needed*
- *Expand User Base to additional Federal agencies*
- *Extend access capabilities*
- *Extend storage and backup and recovery features*
- *Deploy classified instance*
- *Insert emergent technology as it becomes available*
- *Continue life cycle based software maintenance and enhancement*