

Automated Digital Processing at the Bentley Historical Library

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- "Digital Processing" = AIP creation; traditional archival functions with additional steps to ensure the authenticity, integrity, and security of content
- MeMail Project (Mellon Foundation grant, 2010-2011): established workflow, policies, and resources for the ingest and processing of archival email
- Initial manual workflow for other content: labor intensive and difficult to train staff
- To increase efficiency and consistency, the Digital Curation Division developed the AutomatedProcessor (AutoPro)
 - Provides a standard framework to process digital materials
 - Inspired by the Archivematica and the NAA's Digital Preservation Software **Platform**
 - 33 Windows CMD.EXE shell scripts that call more than 20 applications and command line utilities
 - Moves content through a 12 step workflow
 - Documents all actions and modifications with log files and PREMIS record
- Prototype completed in early 2012; since then used to successfully process over 60 deposits of digital materials (including deposits of more than 45,000 files/100 GB)

Bentley Historical Library Digital Preservation Workflow

