

Indiana University Use Case - Ingest of large audio and video files

Ingest of large audio and video files

Title (goal)	Ingest of large audio and video files
Primary Actor	Audio/video digitization workflow scripts
Scope	
Level	
Story	<ol style="list-style-type: none">Output from time-based media digitization workflow is uploaded out-of-band to HPSS-based HSM system via PFTP, GridFTP, or Globus Online:<ul style="list-style-type: none">Master (as large as 100-200GB), mezzanine, and derivative video files in .mov, .mxf, and/or .mp4 wrappersMaster and derivative audio files in Broadcast WAV (.bwf) and .mp4Technical, process history, and descriptive metadata in XML filesFile checksums (MD5)Fedora projects over content and metadata stored in HPSS and on filesystem in order to manage fixity and mediate access.