

# **Automated Preservation Assessment of Heterogeneous Digital Collections**

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# Preservation Workflows



Prescriptive

*“Library World”*

Reactive

*“Real World”*

# Quality to Policy

<b>Default Format Score</b>	<b>Preservation Quality Status</b>	<b>Policy Status</b>
0-1	High	Approved
2-3	Medium	Acceptable
4	Low	Minimal
5	Low	Unknown

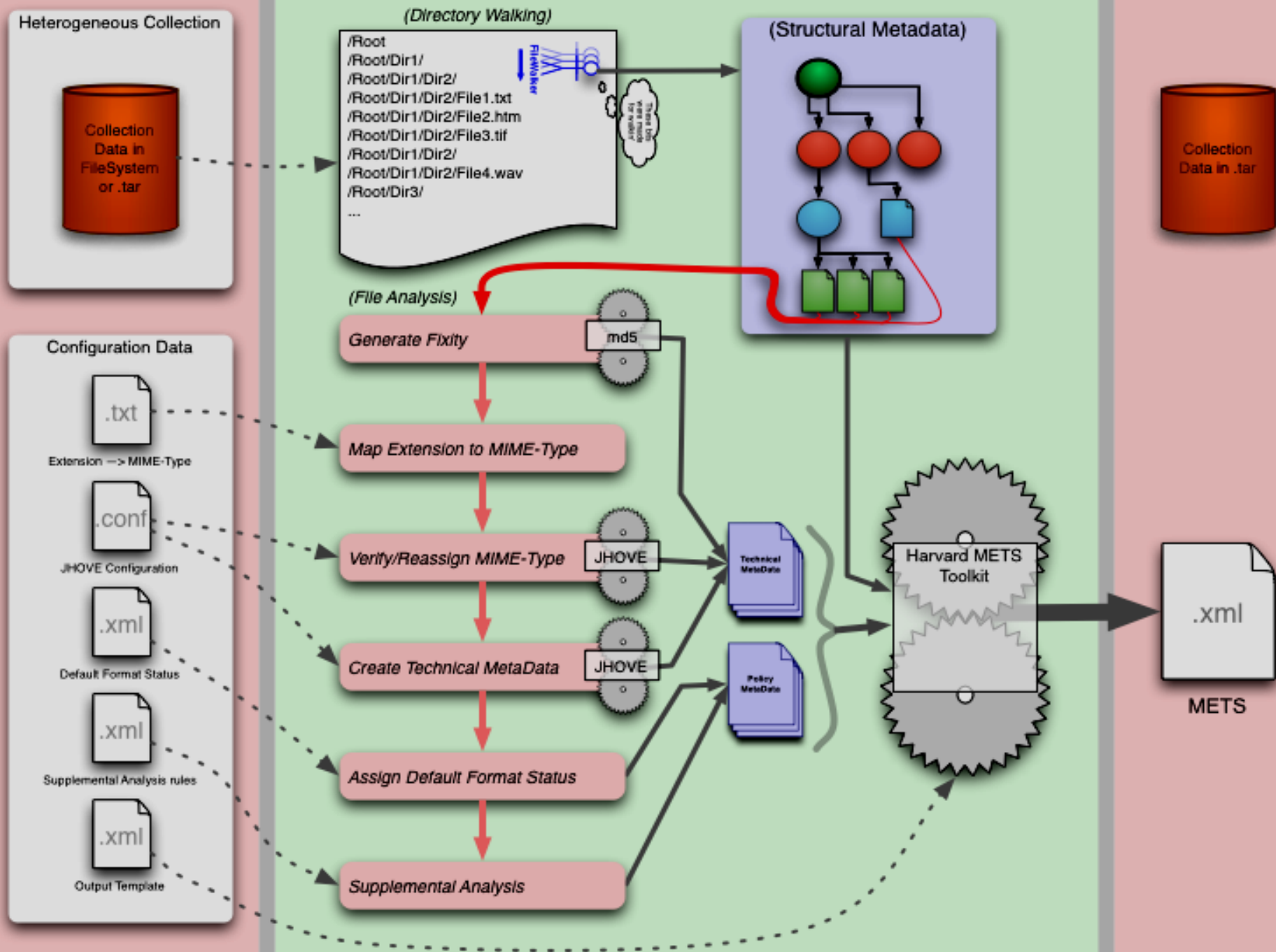
# SDR Preferred Formats

<b>Plain text</b>	ASCII
	UTF-8
<b>Marked-up text</b>	XML 1.0
<b>Image</b>	TIFF 5.0 and above (uncompressed)
<b>Page-Viewer</b>	PDF (any version)
<b>Audio</b>	WAVE (linear pulse code modulation)
<b>Video</b>	<i>to be determined</i>

## Inputs

## Empirical Walker Process

## Outputs



# Policy Status Summary

(AIHT Files)

Policy Status	File Count	%
Preferred	25102	43.7
Approved	29929	52.1
Acceptable	1342	2.3
Minimal	0	0
Unknown	1077	1.9

# Policy Status Summary

## Post-Transform

(AIHT Files)

Policy Status	File Count	%
Preferred	41693	72.6
Approved	13338	23.2
Acceptable	1342	2.3
Minimal	0	0
Unknown	1077	1.9

# The (Primary) Team

Richard Anderson, Stanford Digital Repository Software Developer

Catherine Aster, Digital Services Group Project Manager

Connie Brooks, Head, SULAIR Preservation

Hannah Frost, Media Preservation Librarian

Nancy Hoebelheinrich, SULAIR Metadata Coordinator

Keith Johnson, Stanford Digital Repository Project Manager,  
Project Manager, 05/2004–03/2005

Michael Keller, University Librarian; Director of Academic Information  
Resources; Publisher of HighWire Press; Publisher of Stanford  
University Press, Principal Investigator (PI)

Jerry Persons, SULAIR Chief Information Architect,  
Project Manager, 02/2004–04/2004