

Lifecycle Tools for Archival Email Stewardship

Tool Name	SUPPORTED ACTIVITIES											
	Collection Development	Accessioning		Archival Processing				Preservation		Access		
	Pre-Acquisition Appraisal	Capture	Normalization (from native email format for preservation or processing)	Item-level processing: - Email message - Attachments - Message + Attachments	Bulk processing - Email message - Attachments - Message + Attachments	Intellectual Arrangement	Search Capability: - NLP - Full-text - Fielded - Other	Personal/Sensitive Information Processing: - Identify access-restricted data (e.g., PII) - Redact access-restricted data	Packaging	Repository	Online Discovery	Access
	Software-supported bulk analysis and selection of email (and attachments) to be ingested.	Automated function to ingest directly from source (ex. server, other). *See Glossary tab	Converting ingested email messages into pre-selected formats	Ability to process individual messages and/or attachments	Ability to perform batch processes on an aggregated set of messages and/or attachments.	Ability to reproduce the "original order" or other logical arrangement of the email messages	Ability to retrieve a list or set of relevant messages based on one or more attributes	Software-supported identification and/or redaction of content that is access restricted	Ability to create logical or self-describing package	Ability to connect with repository storage with digital preservation services for long term preservation	Ability to allow the discovery of messages and/or attachments through the Internet	Ability to provide access to messages and/or attachments
CERP Parser				Email message	Email message							
DArcMail				Email message	Email message		Fielded					
EMCAP		Server Version Only		Email message	Email message				Server version only			
Archivematica				Message + attachments	Message + attachments							
PeDALS				Email message	Email message		Other: not declared					
ePADD				Message + attachments	Message + attachments		NLP; fielded; full-text; lexicon	Identification (Reg. Ex.)				
EAS				Message + attachments	Message + attachments		fielded; full-text	Identification (Reg. Ex.)				
eMailchemy												
MailStore Server				Message + attachments	Message + attachments		Full-text					
AccessData FTK				Message + attachments	Message + attachments		Full-text	Identification (Reg. Ex.)				
ZL Unified Archive				Message + attachments	Message + attachments		Full-text					
Preservica Standard				Message + attachments	Message + attachments		Other: not declared					
Paraben Email Examiner				Message + attachments	Message + attachments		Other: not declared					
Aid4Mail Professional							Other: not declared					

Full support

Not Supported

Unknown

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Adapted from chart originally developed by Harvard Library in 2014 and modified by the ePADD project team. This version of the chart was updated by Archiving Email Symposium Workshop (<http://www.digitalpreservation.gov/meetings/archivingemailsymposium.html>) participants in 2015.

CERP - Collaborative Electronic Records Project, Smithsonian Institute Archives

<http://siarchives.si.edu/ceerp/>

EMCAP - e-mail collection and preservation, North Carolina State Archives

<http://www.history.ncdcr.gov/SHRAB/ar/emailpreservation/default.htm>

Archivematica, Artefactual Systems

<https://wiki.archivematica.org/Email>

PeDALS - Persistent Digital Archives and Library System, Arizona State Library

<http://www.pedalspreservation.org/Default.aspx>; <http://www.pedalspreservation.org/Resources/PeDALS%20Final%20Report.pdf>

ePADD - Email: process appraise discover deliver, Stanford University Librerie

<https://library.stanford.edu/projects/epadd>

EAS - Electronic Archiving System, Harvard University Libraries

<http://hul.harvard.edu/ois/systems/eas/>

eMailchemy, Weird Kid Software LLC

<http://www.weirdkid.com/products/emailchemy/>

MailStore, MailStore Software GmbH				http://www.mailstore.com/ ; http://www.mailstore.com/en/whitepaper/mailstore-server-product-overview-en.pdf						
Access Data FTK, AccessData Group				http://accessdata.com/solutions/digital-forensics/forensic-toolkit-ftk						
ZL Unified Archive, ZL Technologies				http://www.zlti.com/email-archiving/						
Preservica Standard Edition				http://preservica.com/ ; http://preservica.com/press-releases/new-version-of-preservica/ ; http://preservica.com/press-releases/new-version-5-2/						
Paraben Email Examiner				https://www.paraben.com/email-examiner.html						
Aid4Mail				http://www.aid4mail.com/ ; http://www.aid4mail.com/feature-comparison						