

UNIVERSITY OF EDINBURGH AND ARCHIVEMATICA

The journey so far...



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ABOUT THE CENTRE FOR RESEARCH COLLECTIONS – UNIVERSITY OF EDINBURGH

- University officially founded in 1583
- Origins of Edinburgh University Library date back to 1580 bequest of a theological library from Advocate and book-collector, Clement Litill
- Centre for Research Collections
 - Rare books and manuscripts
 - Archives
 - Art
 - Musical Instruments
 - Lothian Health Services Archive



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THE LONG AND WINDING ROAD...

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 - Then picked up again in 2005..
 - Pitched for funding from JISC ‘Call for e-projects’ – failed to get one
 - Unfunded
 - Then again in 2009...
 - Interim requirements for managing digital collections
 - Unfunded

FAST FORWARD TO 2013...

- Court Services concern for continued accessibility to the records of the University Court
 - 3 month research was commissioned
 - Funding was finally given for 2 year project from 2014, to find a solution to the preservation of core university records...
 - And I'm still here!



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EARLY STAGES...

- Developed our brief for the project
- Setting requirements
 - DPC Procuring Digital Preservation event in Edinburgh (Marc Fresko presentation (Infosight))
 - Not what you want the system to do but what you want to achieve!
 - Requirements aligned to OAIS and PREMIS
- Developing institutional policy
 - Being ratified (EQIA)

11				
12	1.3.3		preservationLevelRationale	
13	1.3.4		preservationLevelDateAssigned	
14	1.4	significantProperties		
15	1.4.1		significantPropertiesType	
16	1.4.2		significantPropertiesValue	
17	1.4.3		significantPropertiesExtension	
18	1.5	objectCharacteristics		
	1.5.1		compositionLevel	
19				
20	1.5.2		fixity	
	1.5.2.1			messageDigestAlgorithm
21				
22	1.5.2.2			messageDigest
	1.5.2.3			messageDigestOriginator
23				
<div><div></div><div></div><div>OBJECT</div><div>EVENT</div><div>AGENT</div><div>RIGHTS</div><div></div></div>				



OPTIONS?

- Current environment
 - Credit crunch of 2008
 - Indy ref...indy ref 2?
 - Brexit!
- Options were limited:
 - Minimal repository (functionality? efficiency?)
 - Bespoke (sustainability? knowledge transfer?)
 - Open Source
 - Commercial (license? ongoing costs?)
 - Outsourced (sensitive data, governance, exit strategies?)



THE FORCE IS STRONG WITH THIS ONE...

- Free
- No licence
- Open source
 - Open source culture within the Library
 - Using open source microservice tools
 - Take advantage of technological developments in the sector (VeraPDF, MediaConch)
- Sustainable
- Strong support in HE sector
 - US/Canada
 - UK – UK Archivemata User Group
- Integration with ArchivesSpace
- Standards aligned (OAIS, PREMIS, METS, Dublin Core)



CHALLENGES AND OPPORTUNITIES...

- Installation on Edinburgh University infrastructure
 - Don't support Ubuntu
 - Collaborated with Arkivum and NLW to ensure Archivematica could run on CentOS environment
- Dspace integration
 - Strong experience with Dspace repositories in Edinburgh (SDLC)
- ArchivesSpace integration
 - Bentley Historical Library, University of Michigan
- Collaboration
- Community



QUESTIONS?

Thanks for listening

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