

Capturing the UK City of Culture: bringing Hyrax and Archivematica together to deliver preservation and access workflows

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Open Repositories 2019, Hamburg



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The UK City of Culture



The UK Government awards the title of UK City of Culture every four years

- In 2017 the title was awarded to Hull

The title is conferred for a four year period, but there is a focus in the first year on showcasing the culture of the city and using culture as a means to stimulate re-generation and growth.

- Over 2,800 events across the city throughout the year



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“The story of a city **finding its place in the UK**, a city **coming out of the shadows** and re-establishing its reputation as a gateway that welcomes the world. The story is of Hull – a city that is **proud of its people** and wants to share its sense of **freedom and space** with the rest of the UK”

2017 Hull Tell the World: “The countdown has begun”, 2014



2017





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The records

- Various depositors, including the university and artists, with the Culture Company being the biggest
- Almost exclusively digital
- Main systems we are harvesting records from:
 - Asset Bank (DAMS) c18,000 HQ photos and videos
 - SharePoint c80,000 organisational records
 - Box
 - Email
 - Over 150,000 files in total





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Journey towards an archive

- Business case made to the University
- Production of archive part of the University's commitment to supporting City of Culture
- Collaborative relationship with Culture Company
- Centered tender around use of Samvera
- Design with a view to expand to other archives









Passing the baton

Filling the Digital Preservation Gap

Report on Archivemata for
research data now available.

Jisc

In March 2015 the Universities of York and Hull  began work on a project to explore the potential of the digital preservation solution [Archivemata](#)  to help manage research data that academics within their institutions produce. This project was carried out with funding from [Jisc](#)  as part of their [Research Data Spring](#)  program and included collaborative work with [Artefactual Systems](#) , [The National Archives](#)  and the wider digital preservation community. The project ran in three phases and the final phase completed in September 2016.

Filling the digital preservation gap

- <https://www.york.ac.uk/borthwick/projects/archivemata/>
- A Jisc project looking at how Archivemata could be used to help preserve research data

The project successfully showed how Archivemata could be used alongside a repository to add preservation value to research data

Architecture designed provided a starting point for the City of Culture Digital Archive



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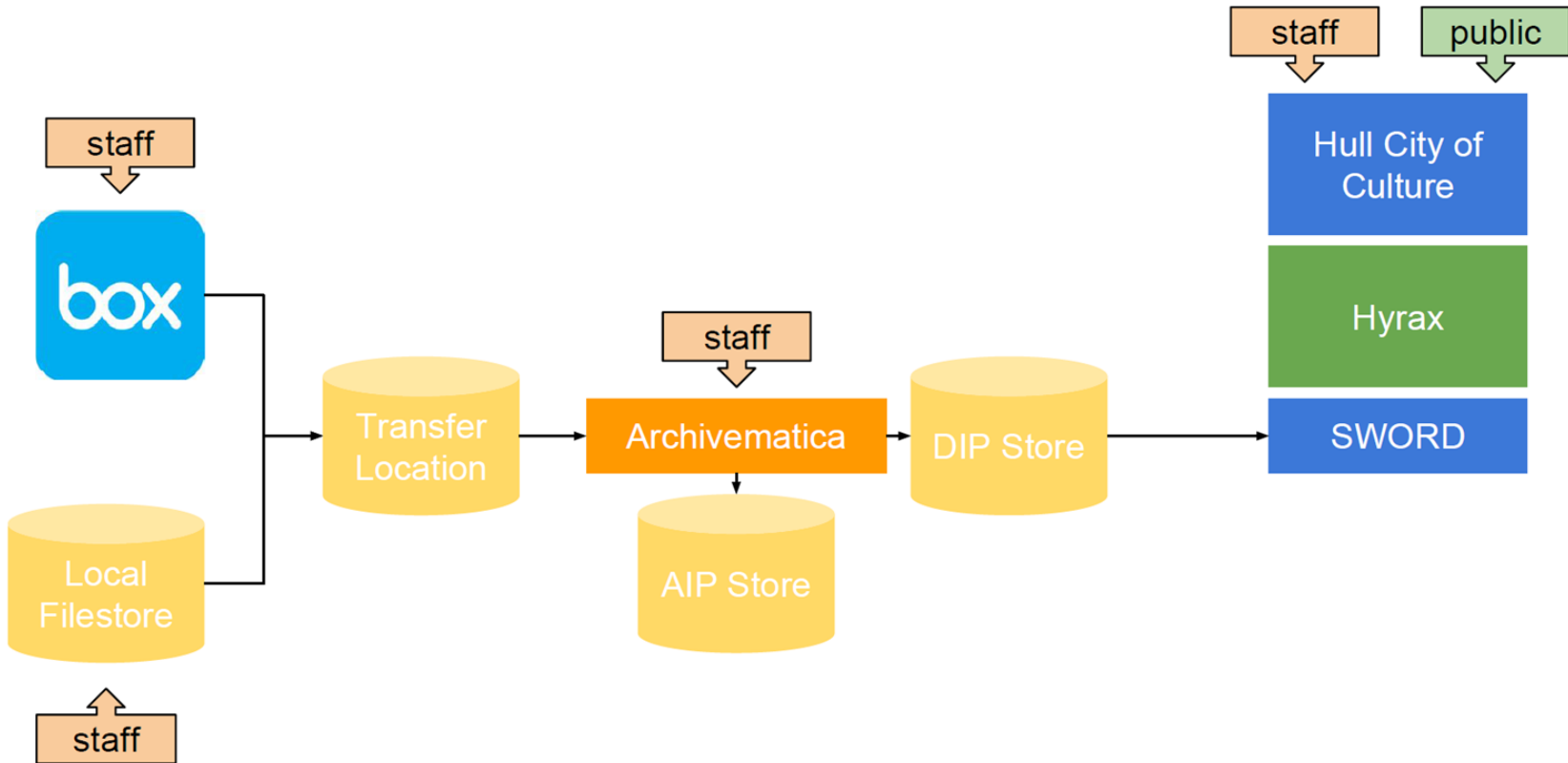
Designing a Solution

CoSECTOR

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The Brief: Build a Digital Archive for Hull City of Culture



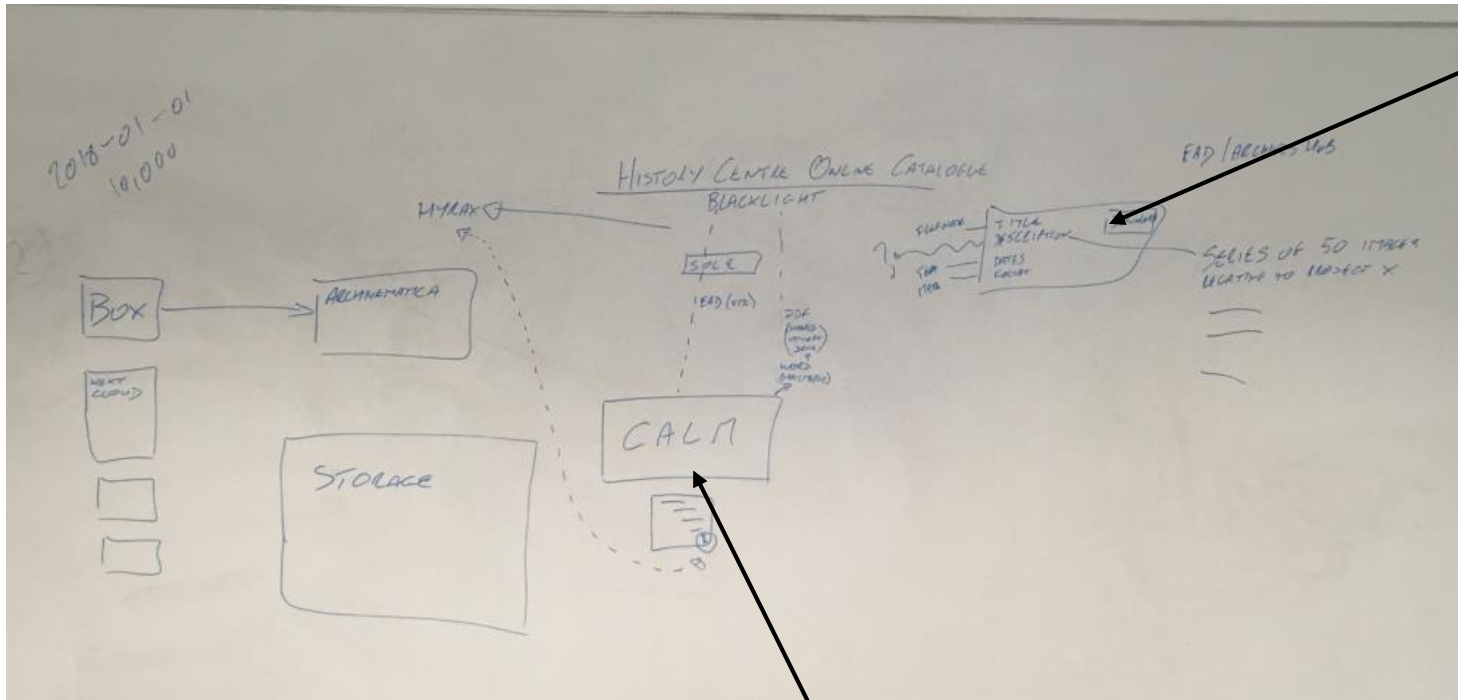
(preferably using Samvera's Hyrax and Archivematica)



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Then we talked ...

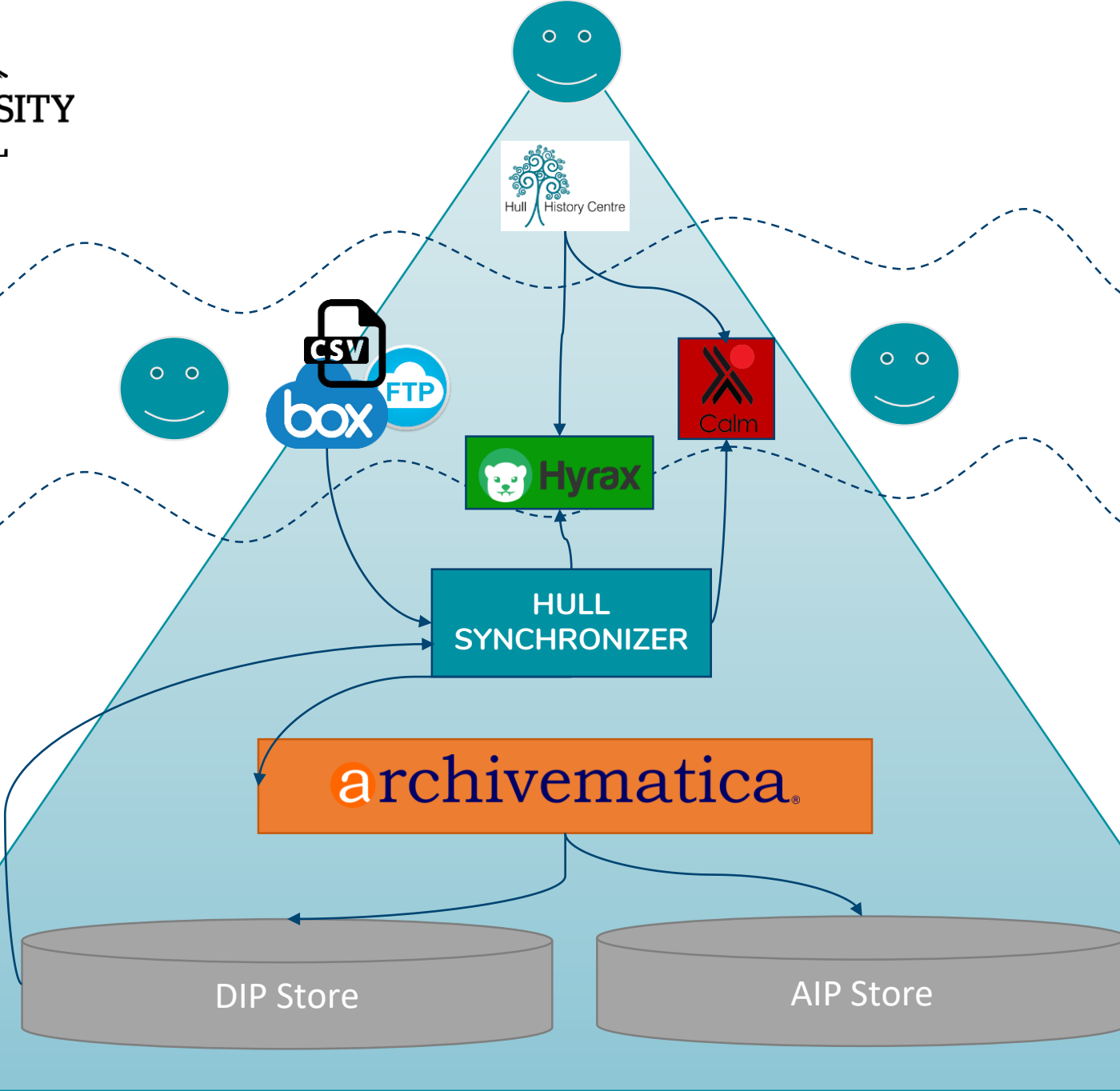
Hull History
Centre
Catalogue
(Blacklight)



Archives
Cataloguing
(CALM)



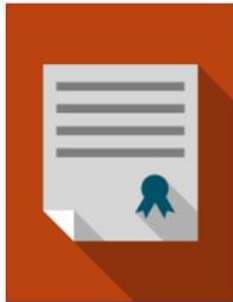
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User doesn't have to leave the History Centre Catalogue

Records of Comet Group PLC (1933-2012) > > Comet Group PLC Minute Books > Comet Radiovision Services Ltd Minute Books > Comet Radiovision Services Ltd Minute Book

Comet Radiovision Services Ltd Minute Book



Reference No:
C DBCO/1/1/1

Dates:
18 Nov 1975-12 Jun 1979

Description:

Format:
Archive Item

Extent:
1 volume

Language:

Access Conditions:
Access will be granted to any accredited reader

Repository:
Hull City Archives

Collection:
Records of Comet Group PLC (1933-2012)

Availability

This item is available online.

Downloads:

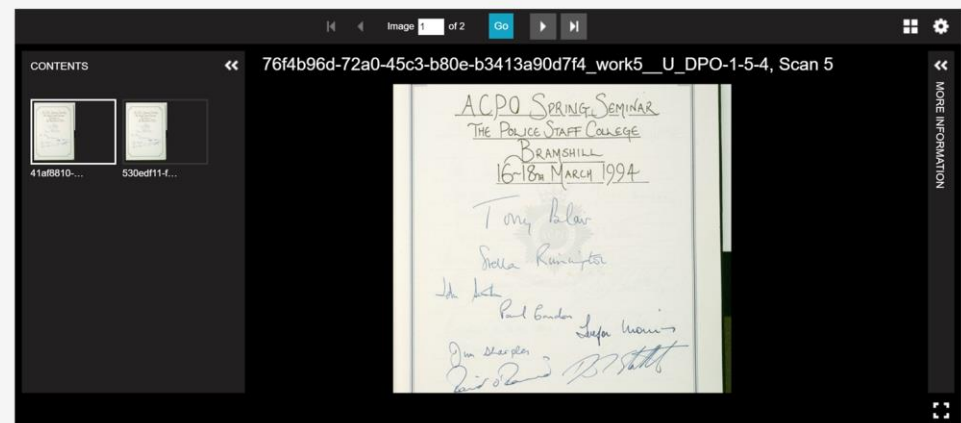
- U_DPO-1-5-4.jpg (image/jpeg)
- U_DPO-1-5-4.jpg (image/jpeg)

[View Images](#)

Reference No:
C DBCO/1/1/1

They don't know (and don't need to know that) these files are derivatives, managed by Hyrax, with preservation copies stored elsewhere by Archivematica

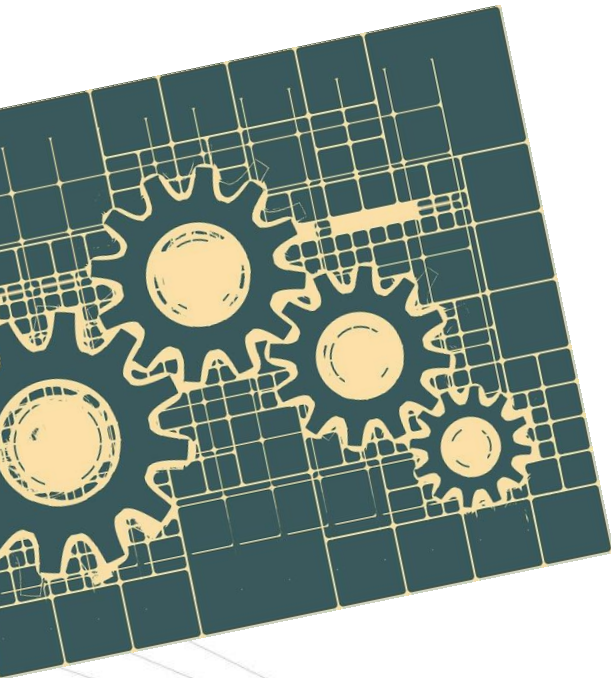
Viewer





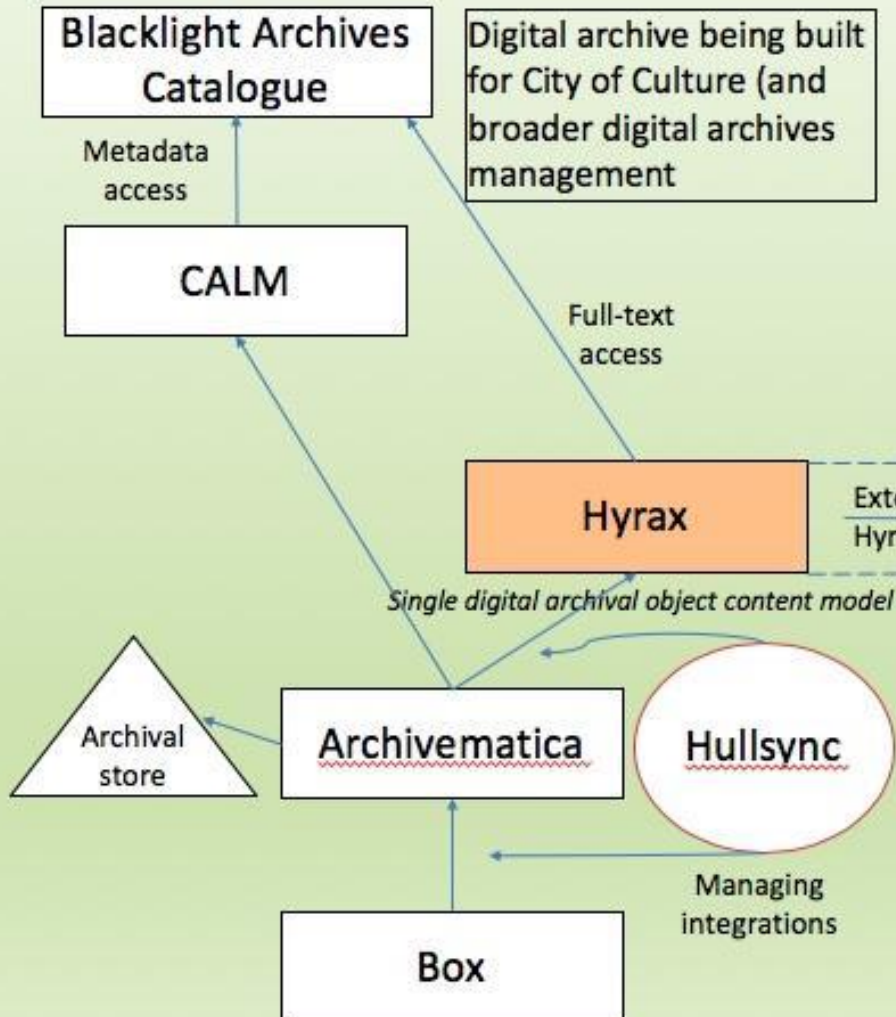
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What this approach to the archive will deliver

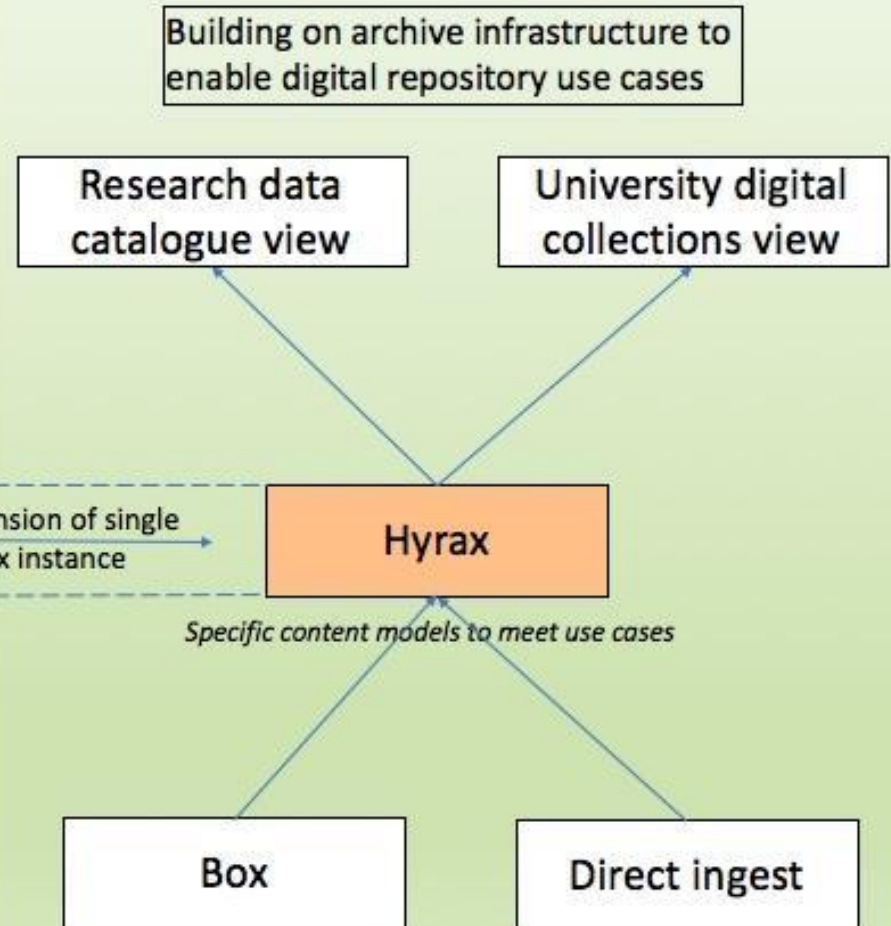


- Keen to use open source – customisable, flexible, tap into existing communities, exercise control
- Desire to provide access to range of users – academic, artistic response, local reminiscence...achieve this through integration with our existing systems
- Scope to extend to other University of Hull digital collections

Digital archive infrastructure



Digital repository infrastructure





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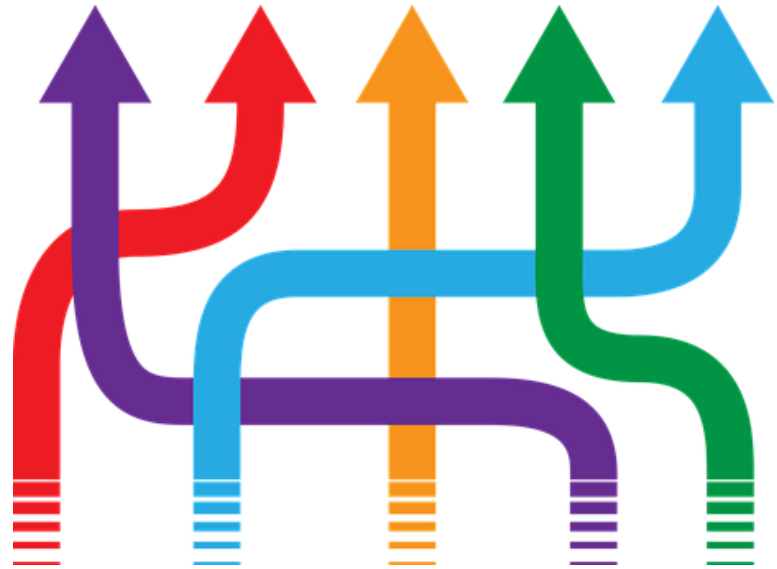
Repository infrastructure



The infrastructure designed makes active use of a repository at its heart

- But this repository does not live in isolation, it only works effectively when connected to the other systems around it
- These system interactions can serve different workflows according to need

Next steps



- Archival steps
 - Appraisal / cataloguing / access
- Technical steps
 - Identify the best way of delivering the project as a service re: hosting, support and ongoing development
- Business steps - HEIF funding
 - Develop business model for ongoing service delivery
 - Identify revenue opportunities through provision of service
 - Link archive to broader collections management



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Thank you

For more information visit
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Giles for her slides)
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