

# Beyond the Institutional Repository

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Hydra for Cultural Heritage

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Hydra Connect 2016



# Challenges

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# Magpie Collecting

- Lots of disparate collections
  - Different types of content
  - Different audiences and use cases
  - Different access and preservation policies
  - Different metadata requirements and data models, often complex
- Single interface and workflow can't serve them all fully
- Bespoke interfaces costly to develop and maintain



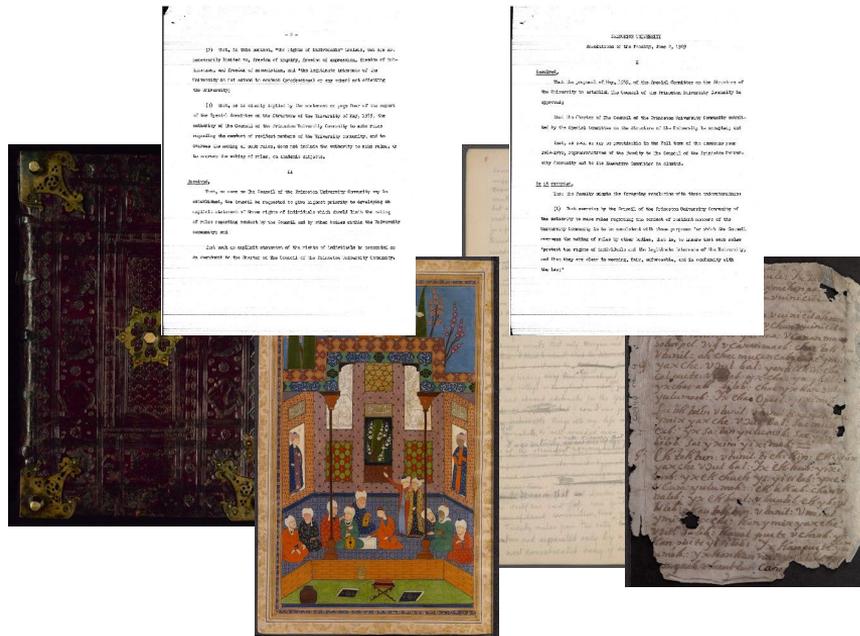
# Image-Based Collections are Large!

- Books can have thousands of pages
- Book or Photograph Collections can have thousands of Objects
- Average Digital MSS @ PUL is 60 GB
- A/V makes this look small
- Significant impact on ingest workflow



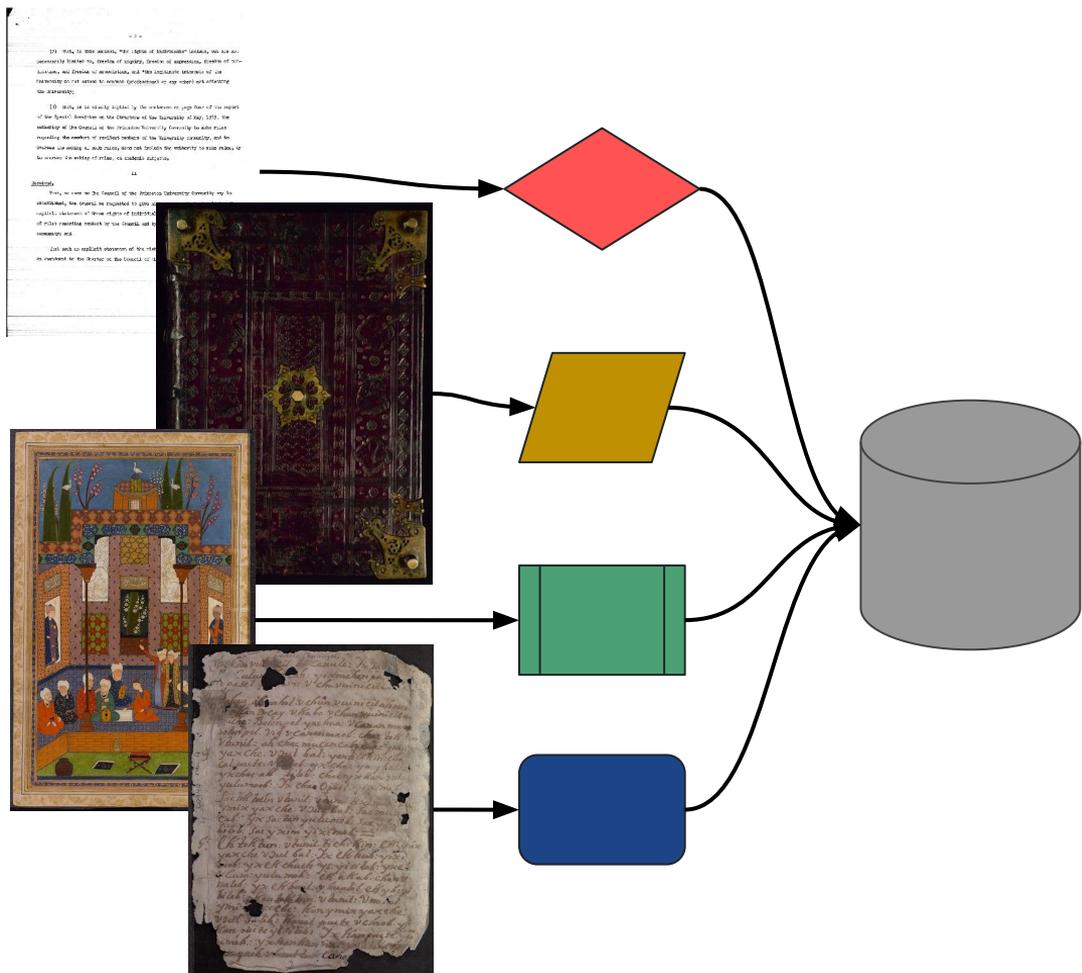
# Multiple Sources of Content

- Proactive / Reactive Digitization
- Different workflows
- Complicated permissions
- Partial Objects (may be completed later)
- Different levels of Preservation Treatment



# Many Ways In

- Different Sources of Content
- Varying Scale
- Specialized Data Models
- Work with Vendors



# Many Ways Out

- Library Catalog
- Thematic Digital Library Collections
- Exhibitions
- Blogs
- Courseware / Teaching Material
- IIF....



# Examples

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# Archaeology Slides



> 6,000 Images

Single images in thematic groups (Archaeological digs)

Public access via YODL

Metadata from spreadsheet

Original slides discarded, 'level 1' preservation



# William Etty Exhibition

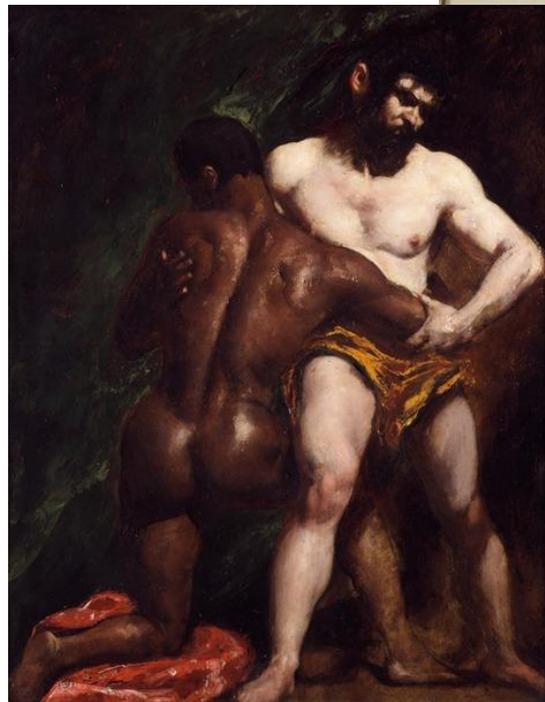
< 500 images

Mix of single images (artworks) and book / page (sketchbooks)

Some public (York Art Gallery), some restricted (licensed for 3 years); no download

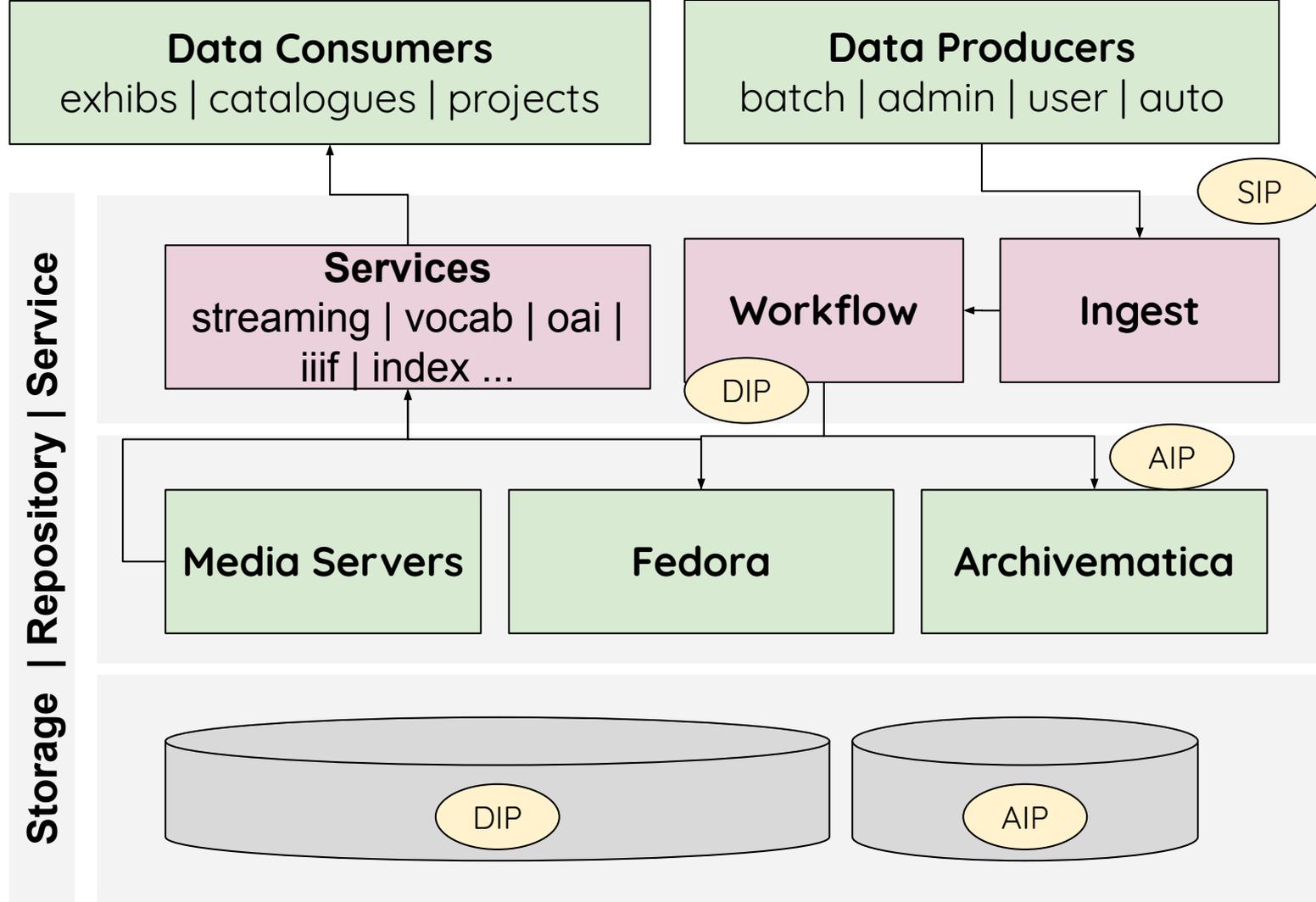
Metadata needed for exhibition

Third party content, no preservation required.



# Solutions

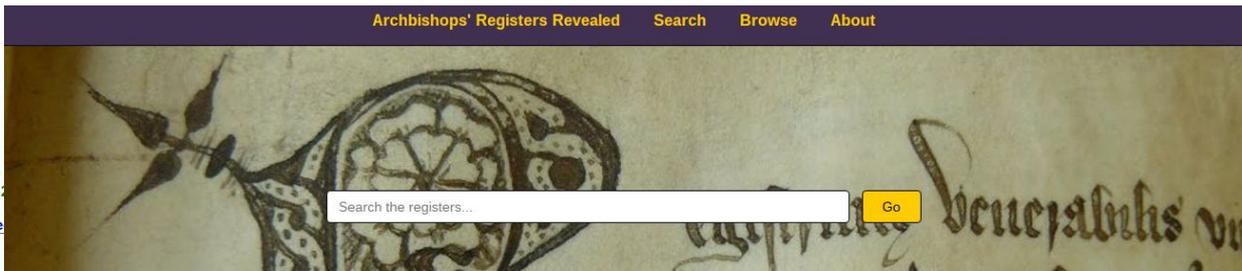
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    epithet: "Archbishop of York",
    post_title: null,
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      }
    ],
    variants: [
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      }
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      }
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    epithet: "Archdeacon of Cleveland",
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<p><a href="#">Neale, John, d 1675, Archdeacon of Cleveland</a></p>	<p>Show Details</p>
<p><a href="#">Neale, Richard, 1562-1640, Archbishop of York</a></p>	<p>Hide Details</p> <p><b>Family Name:</b> Neale  <b>Given Name:</b> Richard  <b>Dates:</b> 1562-1640  <b>Dates of Office:</b> 1632-1640  <b>Epithet:</b> Archbishop of York  <b>Variants:</b> Neile (ODNB);  <b>Note:</b> Bishop of Rochester, 1608-1610; Bishop of Coventry &amp; Lichfield, 1610-1614; Bishop of Lincoln, 1614-1617; Bishop of Durham, 1617-1628; Bishop of Winchester, 1628-1632; Will made 23 June 1640 (Register 32) (YAS 93)  <b>Related Authority:</b>  <a href="http://www.british-history.ac.uk/search/series/fasti-ecclesiae">http://www.british-history.ac.uk/search/series/fasti-ecclesiae</a>,  <a href="http://www.oxforddnb.com/">http://www.oxforddnb.com/</a>            CCEd Person ID: 28361</p>
<p><a href="#">Nelson, Christopher, d ? 1621, Rector of Londesborough</a></p>	<p>Show Details</p>

Authority Files driven-by and exposed using Questioning Authority Gem

"@context": <http://iiif.io/api/presentation/2/context.json>,  
"id": <https://archbishopsregisters.york.ac.uk/iiif/manifest/vx021>,  
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"rights": "https://creativecommons.org/licenses/by-sa/4.0/",  
"thumbnail": <http://diib.york.ac.uk/cgi-bin/iipsrv.fcgi?IIIF=/usr/diib/200,/0/default.jpg>,  
sequences: [

IIIF support for identifying illustrative thumbnails (below), driving paging (left) and sharing manifests

## Abp Reg 10A: William Zouche (1342-1352) Ordination register

Showing 38 of 138 [Abp Reg 10A f.14 \(verso\)](#)  



**Abp Reg 1A**  
Abp Reg 1A:  
Walter de Gray  
(1215-1255)  
Major roll  
1225-1235



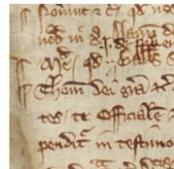
**Abp Reg 1B**  
Abp Reg 1B:  
Walter de Gray  
(1215-1255)  
Minor roll  
1235-1255



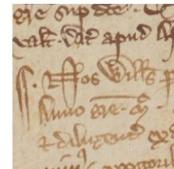
**Abp Reg 2**  
Abp Reg 2:  
Walter Giffard  
(1266-1270)



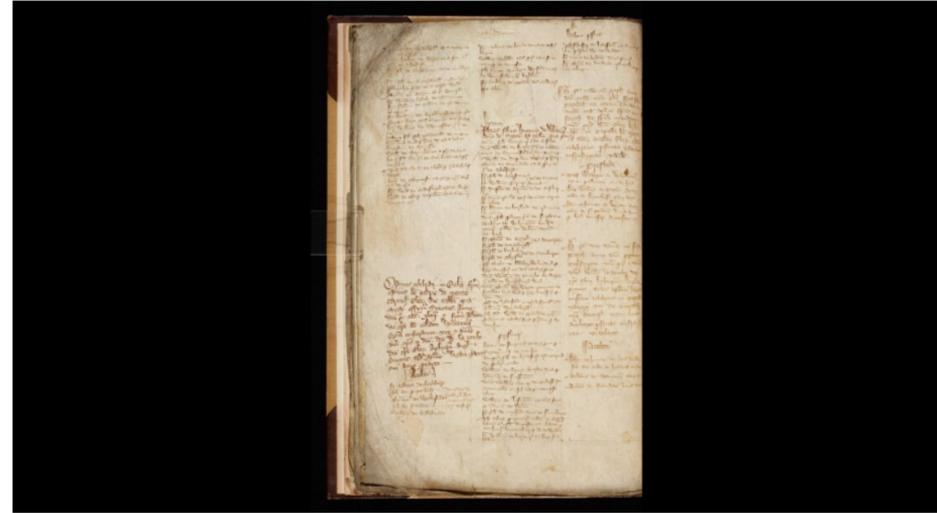
**Abp Reg 5A**  
Abp Reg 5A:  
Sede Vacante  
Registers



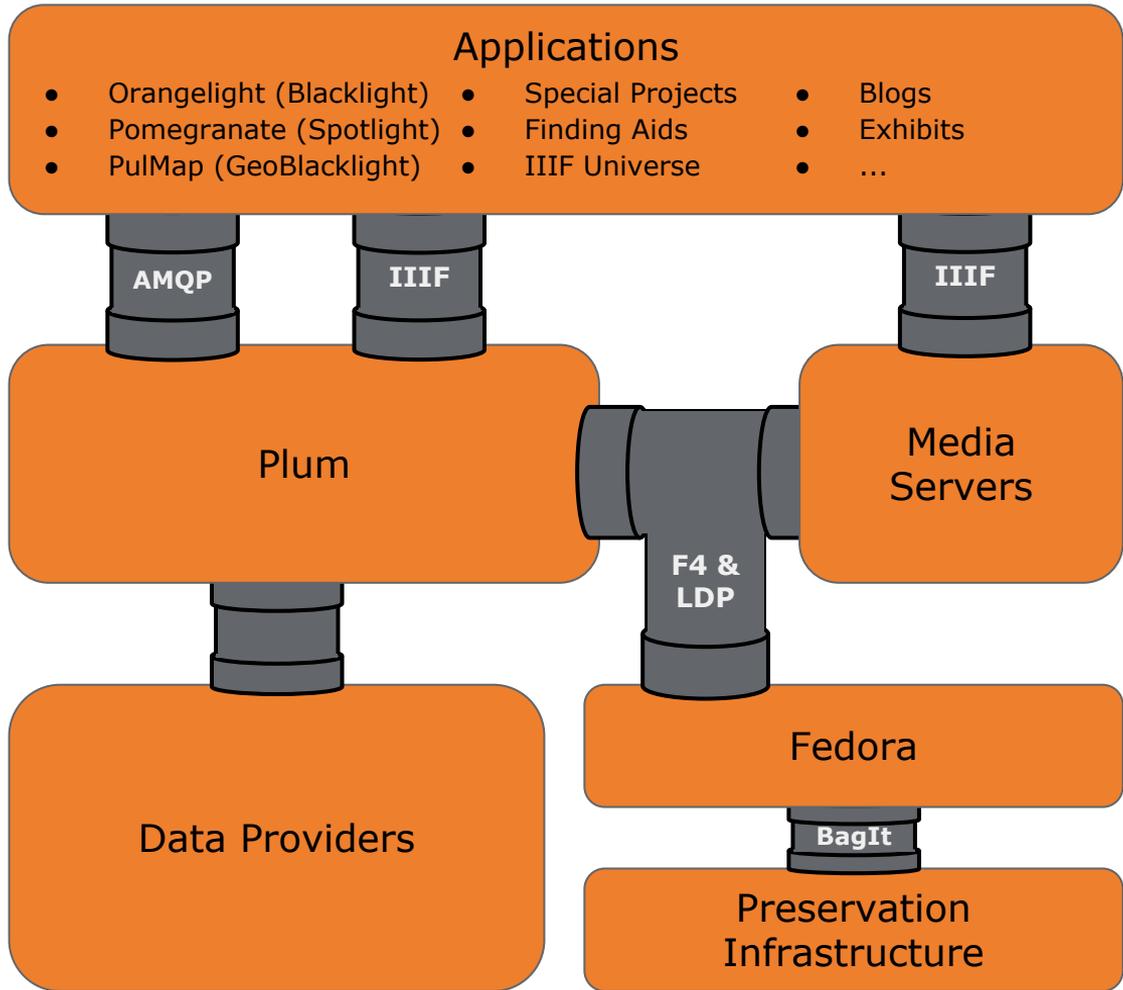
**Abp Reg 6**  
Abp Reg 6:  
Thomas  
Corbridge  
(1300-1304)



**Abp Reg 7**  
Abp Reg 7:  
William  
Greenfield  
(1306-1315)



[.ac.uk/browse/registers?register\\_id=g445cf195&folio=1&folio\\_id=g445cf195](https://archbishopsregisters.york.ac.uk/browse/registers?register_id=g445cf195&folio=1&folio_id=g445cf195),  
[s.york.ac.uk/iiif/manifest/vx021](https://archbishopsregisters.york.ac.uk/iiif/manifest/vx021),  
"at board",  
[shopsregisters.york.ac.uk/iiif/g445cf195,iiif.io/api/image/2/context.json,iiif.io/api/image/2/level1.json](https://archbishopsregisters.york.ac.uk/iiif/g445cf195,iiif.io/api/image/2/context.json,iiif.io/api/image/2/level1.json),  
[sters.york.ac.uk/browse/registers?register\\_id=g445cf195&folio=1&folio\\_id=g445cf195](https://archbishopsregisters.york.ac.uk/browse/registers?register_id=g445cf195&folio=1&folio_id=g445cf195),



Watch this space...

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