

Alma 'services dashboard' / repository work

24 May 2017

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University of
South Australia



History

Q: How do we expose our local assets to discovery? (pre Alma Digital)

- ~95,000 documents (pdf, img, etc) – (~130GB)
- ~2900 digital streaming media files - (~1.5TB)

A: We use Alma portfolio's and Uresolver (*ViewIT GetIT*) in conjunction with our custom discovery interface to expose appropriate linking information to stream or deliver the local files.

Q: How do we load and associate those files to local storage?

A: **Dashboard** (not my name!)

Evolution

It started out simple – reading Uresolver and loading /associating files to our media servers...

Since we were already here, why not make a few other tasks easier for the teams.

e.g.

- Create a persistent identifier
- Un suppress a record
- Mint a DOI
- Prefill / harvest external data sources
- And now... All things Alma Digital
- Plus more...



Current^(old) Dashboard

- File association
- Mint Handle
- Mint DOI
- Un-suppress record

Research Outputs: File Upload


1 Enter MMS:

Portfolios found in Alma

ADVAN-style analytical solutions for common pharmacokinetic models

2

Full text available via UniSA Research Outputs Repository @ Publisher

Full text available via UniSA Research Outputs Repository - Open Access Postprint Collection 

Full text available via UniSA Research Outputs Repository - Restricted Published Outputs

3

Handle Exists: 11541.2/112444
DOI Exists: 10.1016/j.vascn.2015.03.004

if no handle:

Additional Options: Un-suppress record in Alma?

4

CRO Deposits for: 9915908389001831

1 file(s) found

Select a portfolio below to associate it with this file or click the link to view the file: [9915908389001831_uploaded from form.txt](#)

- Full text available via UniSA Research Outputs Repository @ Publisher
- Full text available via UniSA Research Outputs Repository - Open Access Postprint Collection (File exists in destination, delete existing first)
- Full text available via UniSA Research Outputs Repository - Restricted Published Outputs (File exists in destination, delete existing first)

Dashboard continued...

- Notify Researcher

Email template

Email Templates: Use Live Alma Data?

Compose Email

To:
note: you can semi-colon separate multiples (joe.bloggs@unisa.edu.au ; josephene.bloggs@unisa.edu.au)

Cc:

Bcc:

Subject:

Delay: (email will be delivered after the duration selected) **email delay duration**

Email Body:

Dear [name],

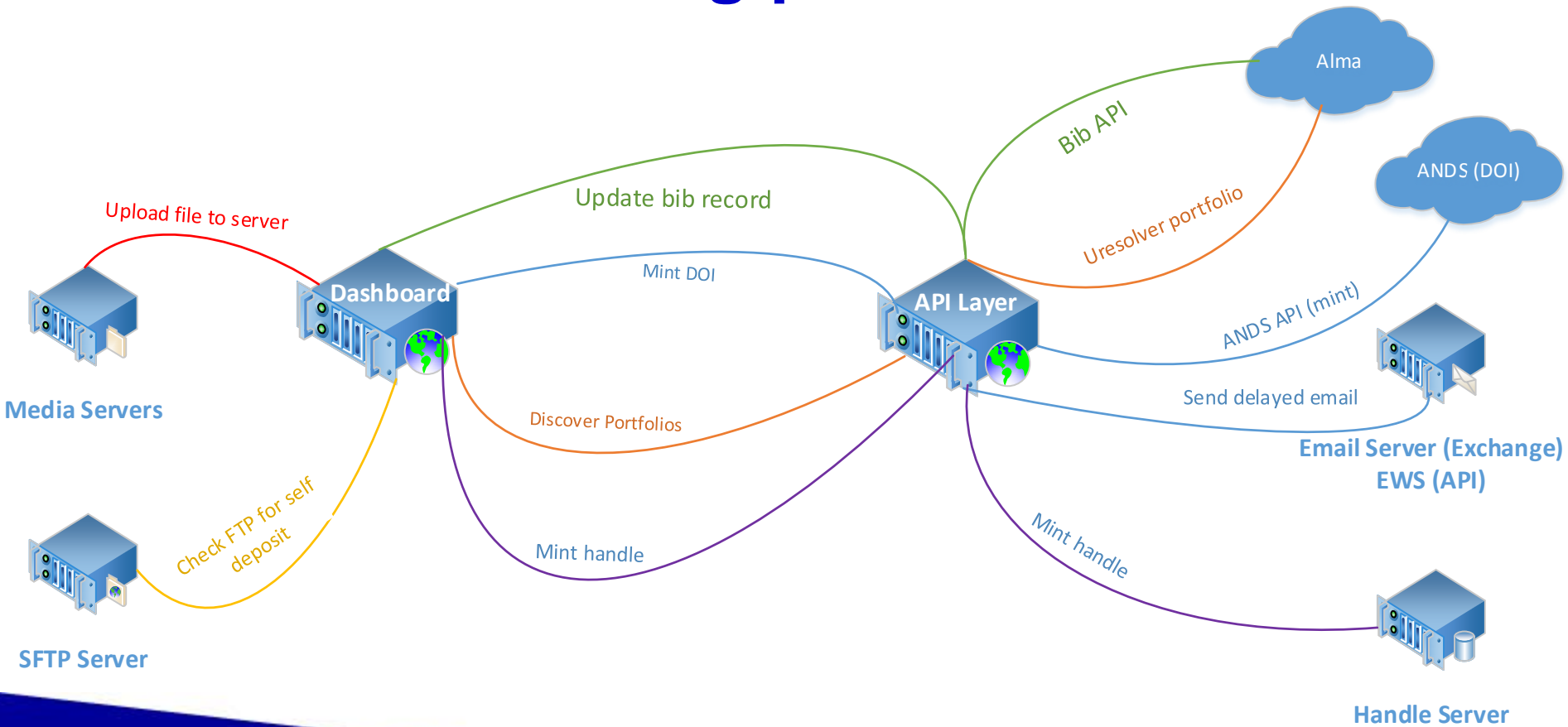
The following research output by you has been added to the [Research Outputs Repository](#), and is available using the persistent link <http://researchoutputs.unisa.edu.au/11541.2/112444> **persistent link**

Abuhelwa, Ahmad Y, Foster, David JR & Upton, Richard N 2015 'ADVAN-style analytical solutions for common pharmacokinetic models', *Journal of pharmacological and toxicological methods* vol. 73, pp. 42-48 **formatted citation**

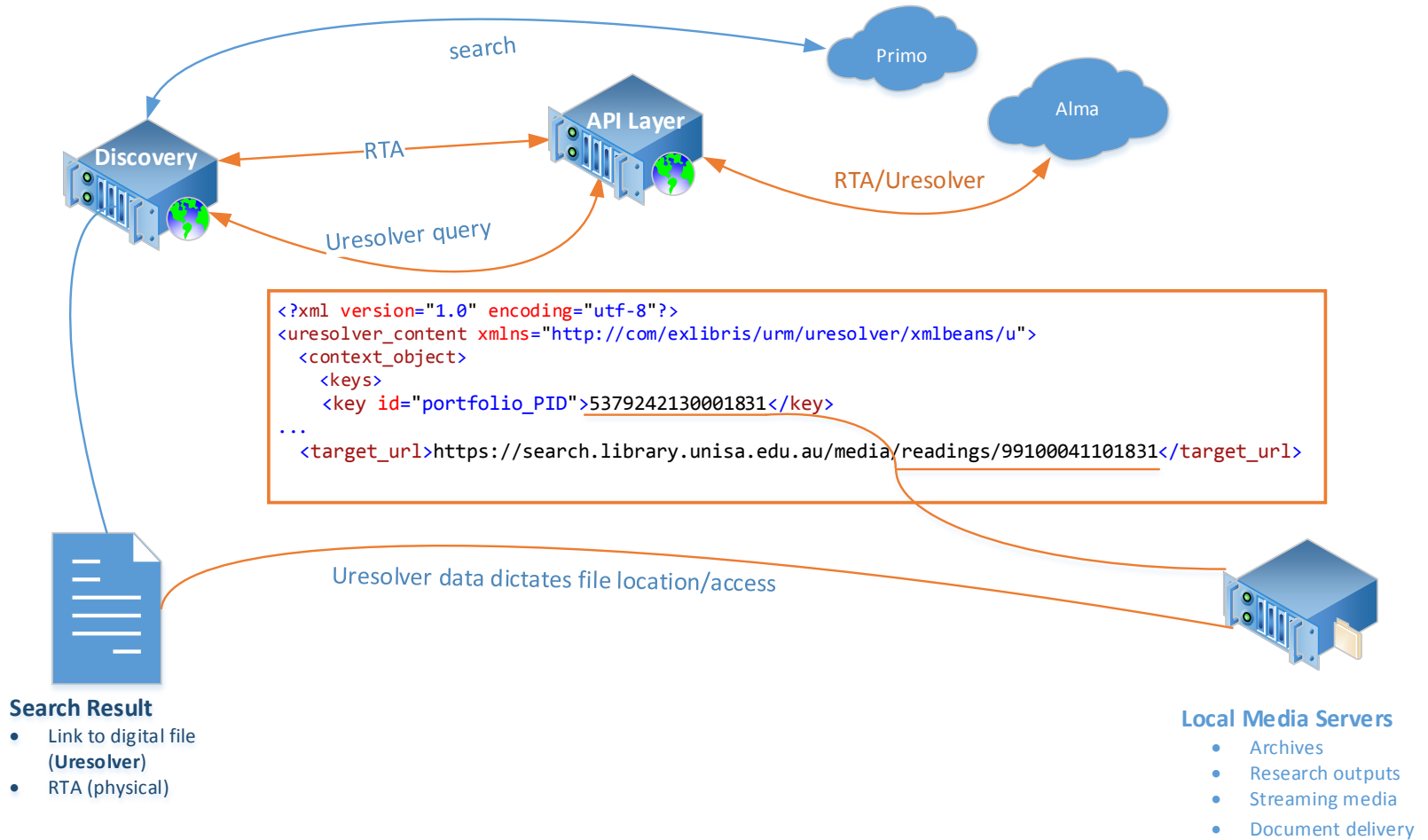
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Repository Services Team
University of South Australia
Tel: 8302 5119 | Email: ror@unisa.edu.au
CRICOS Provider Number: 00121B
The [Research Outputs Repository](#) - the central repository for all your research

Current^(old) – Moving parts



Current^(old) Discovery Logic



The APIs (old)

- Alma
- Uresolver
- Primo
- ANDS (DOI minting – grey literature)
- Persistent Identifier (handle.net – local API)
- Microsoft Exchange (EWS)

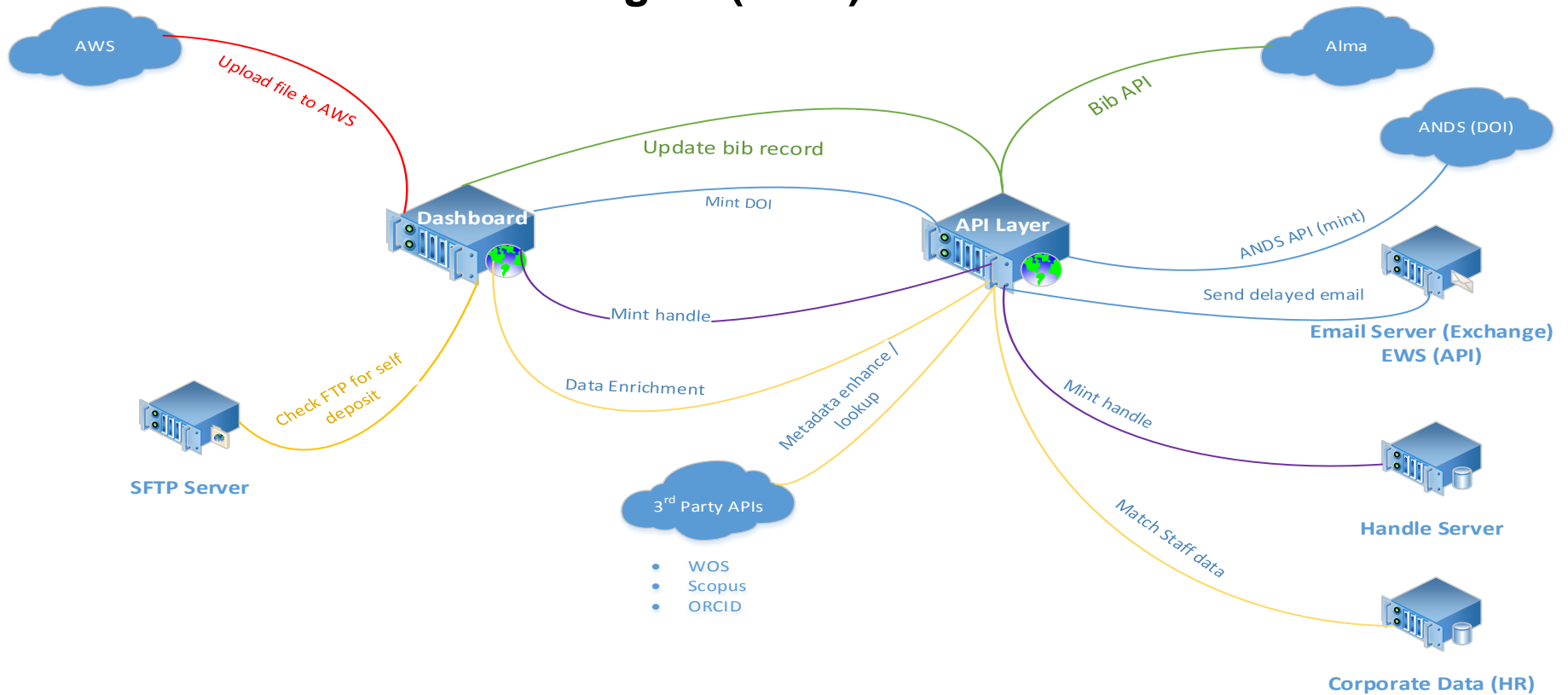
But wait... Alma Digital!



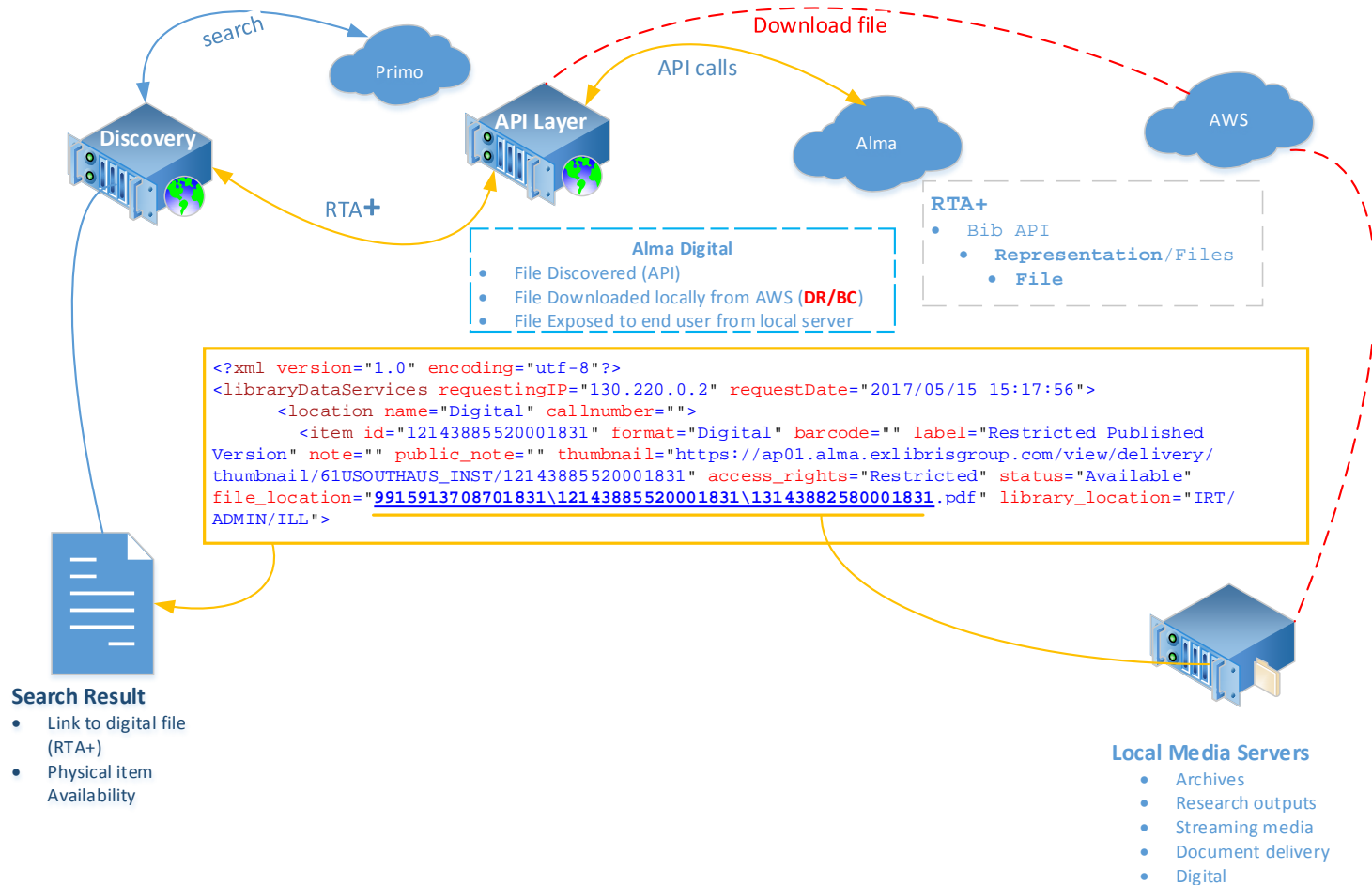
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Upcoming Moving Parts

- Introduction of Alma Digital (AWS)



Upcoming Discovery Logic





Upcoming^(new) Dashboard

Services Dashboard

Repository Services ▾

- Record Management
(handle, email)
- Publication Search
(doi, eid, wos)
- Academic Search
(orcid)

Record Management

MMS: **Search Alma**

Title: [TITLEVALUE]

- 1. Publisher Content** +
- 2. General Metadata** +
- 3. Author Metadata** +
- 4. Copyright Metadata** +

Save Metadata Changes

- 5. Representations (File Uploads)** +
- 6. Persistent Identifiers** +
- 7. Researcher Communication** +

Upcoming^(new) Dashboard – on boarding

Services Dashboard

Repository Services

Record Management
(handle, email)

Publication Search
(doi, eid, wos)

Academic Search
(orcid)

Academic Search



Enter an identifier (accepted identifiers - (ORCID, ResearcherID, UniSA Employee ID, Scopus Author ID, eRA Commons Username, arXiv Author ID)

ID:

Search

Author Name: example author

Record(s) found:

WOS: 1323761	record 1 title	record 1 authors	 
EID: 1323761	record 2 title	record 2 authors	+
WOSID: 1323761	record 3 title	record 3 authors	+
DOI: 1323761	record 4 title	record 4 authors	+
EID: 1323761	record 5 title	record 5 authors	+



Upcoming^(new) Dashboard

Services Dashboard

Repository Services ▾

- Record Management
(handle, email)
- Publication Search
(doi, eid, wos)
- Academic Search
(orcid)

Publication Search

Enter or paste in a list of identifier(s) (accepted identifiers - DOI, EID, WoSID)

10.1042/EBC20160063



10.1186/s12955-017-0627-7

10.1186/s12906-017-1660-0

10.1186/s12889-017-4186-y

Search

Record(s) found:

WOS: 1323761	record 1 title	record 1 authors	 
EID: 1323761	record 2 title	record 2 authors	+
WOSID: 1323761	record 3 title	record 3 authors	+
DOI: 1323761	record 4 title	record 4 authors	+
EID: 1323761	record 5 title	record 5 authors	+

MARC Merge

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The APIs

- Alma
- Uresolver
- Primo
- ANDS (DOI minting – grey literature)
- Persistent Identifier (handle.net – local)
- Microsoft Exchange (EWS)
- Amazon AWS
- Web Of Science
- Scopus
- ORCID
- Local APIs for local data



Repository Work...

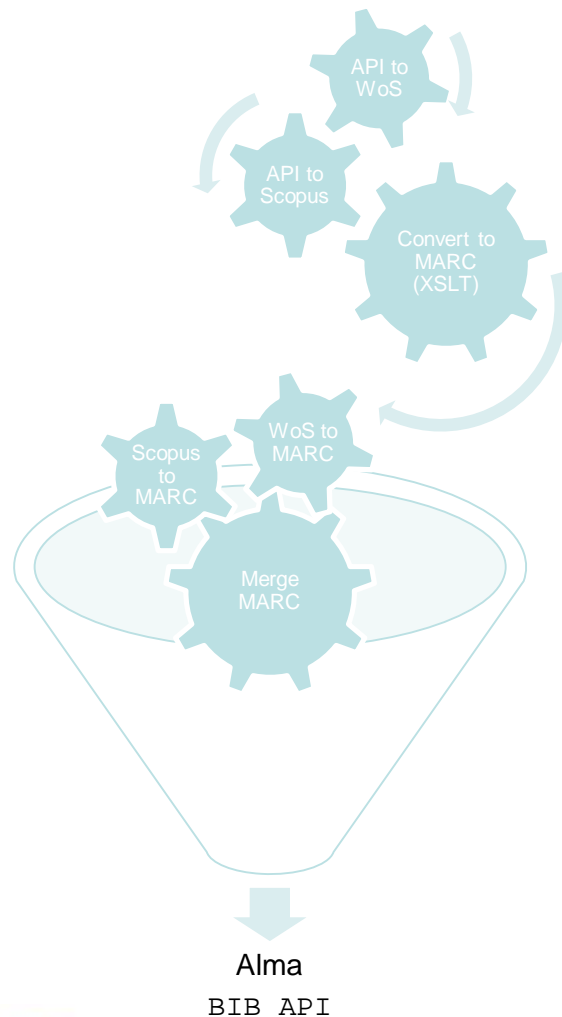


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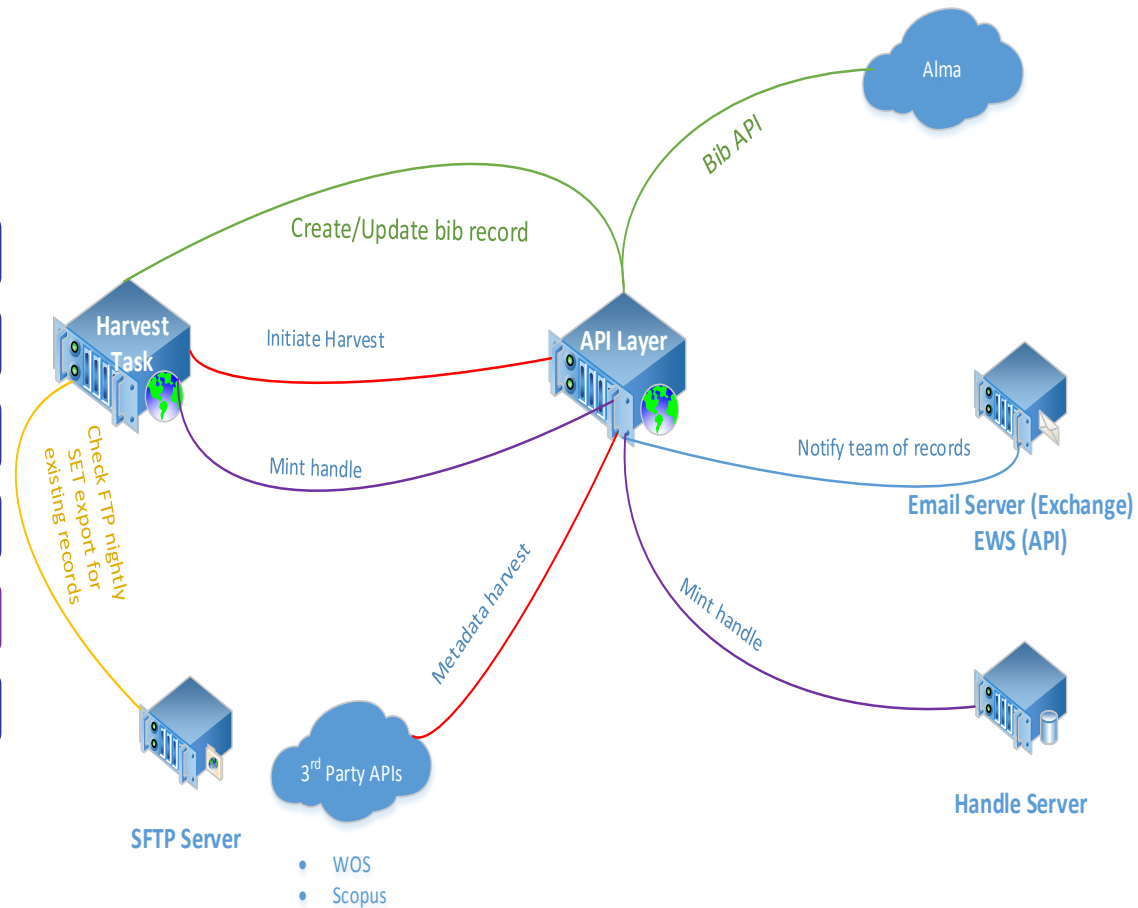
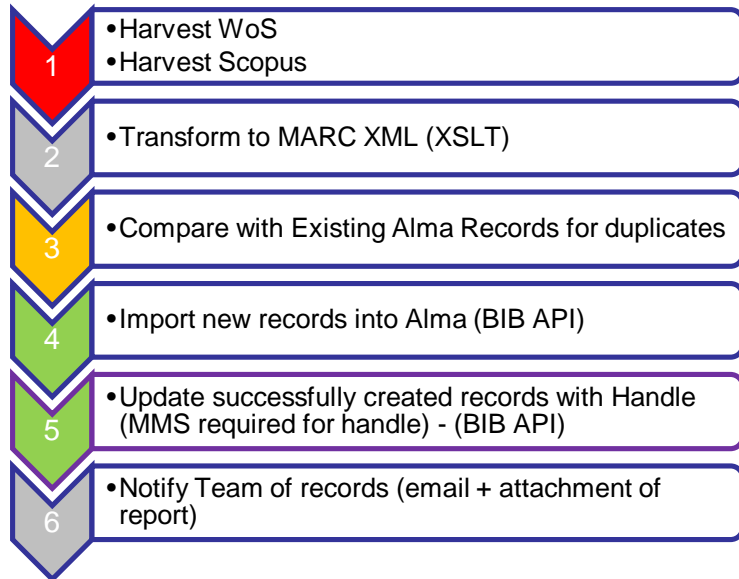
Harvest: Automatic

WoS / Scopus

- Weekly harvest of top 200 listed publications for UniSA in Web of Science and Scopus (affiliation query to APIs)
- Checks against Alma for duplicates – DOI / WoSID / EID (nightly export of set to FTP)
- Automatically enriches data with persistent ID (handle) and any data fixes and tweaks e.g. CAPS / Title Case
- Merge any missing fields from one source to another (rules based on vendor)
- Insert record into Alma.
- Notify team of imported records



Harvest process



Harvest process

Latest 200 publications by UniSA affiliated authors

- **Scopus:** REST: <http://api.elsevier.com/content/search/scopus?start=0&count=200&query=AF-ID{unisa id}.....>
- **WoS:** SOAP: (*annoying*): <http://search.webofknowledge.com/esti/wokmws/ws/WokSearch>

Converted to MARC using simple XSL and imported to Alma

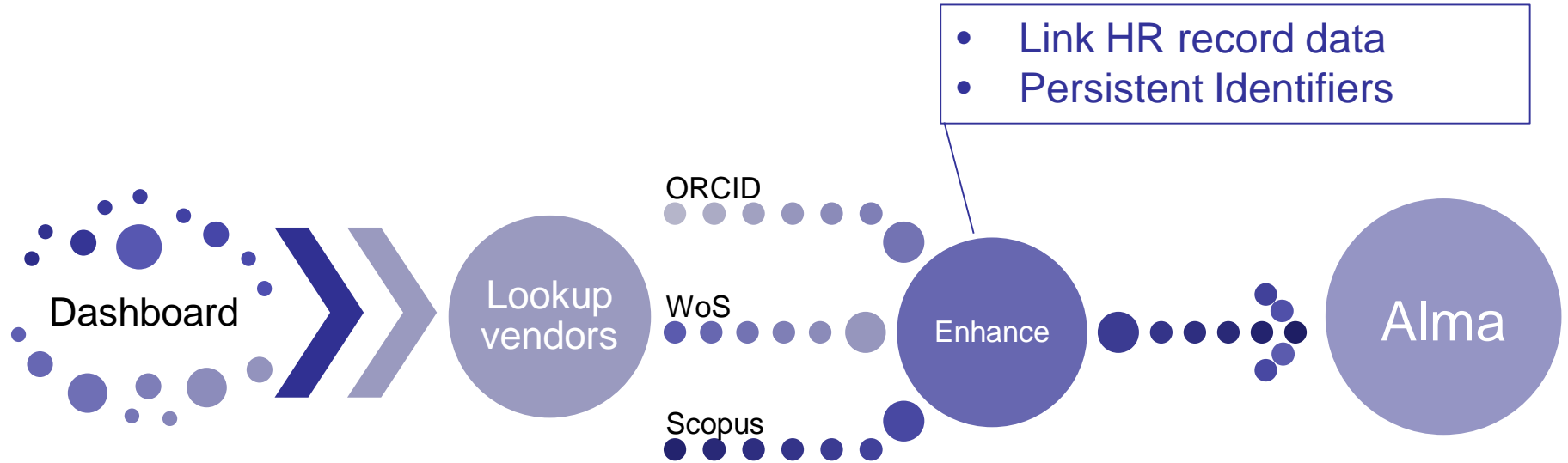
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Harvest: Manual

‘On-boarding’

ORCID, DOI, WoS, EID, etc



ADVAN-style analytical solutions for common pharmacokinetic models

This is the peer reviewed author accepted manuscript (post print) version of a published work that appeared in final form in:

Abuhelwa, Ahmad Y, Foster, David JR & Upton, Richard N 2015 'ADVAN-style analytical solutions for common pharmacokinetic models' Journal of pharmacological and toxicological methods vol. 73, pp. 42-48

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<https://doi.org/10.1016/j.vascn.2015.03.004>

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Automatic Coversheets

Alma Digital / PDF automated coversheets

- **Dynamic**
- **On the fly**
- **Metadata driven**
- **Custom copyright disclaimers for publishers**

How it will come together in Discovery

Demo – don't hold your breath!

– *(network connection permitting)*

Questions



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