

iRODS - Dataverse Integration

- (a) Team, Motivation & Goal
- (b) Minimum Viable Workflow
- (c) Challenges & Feedback

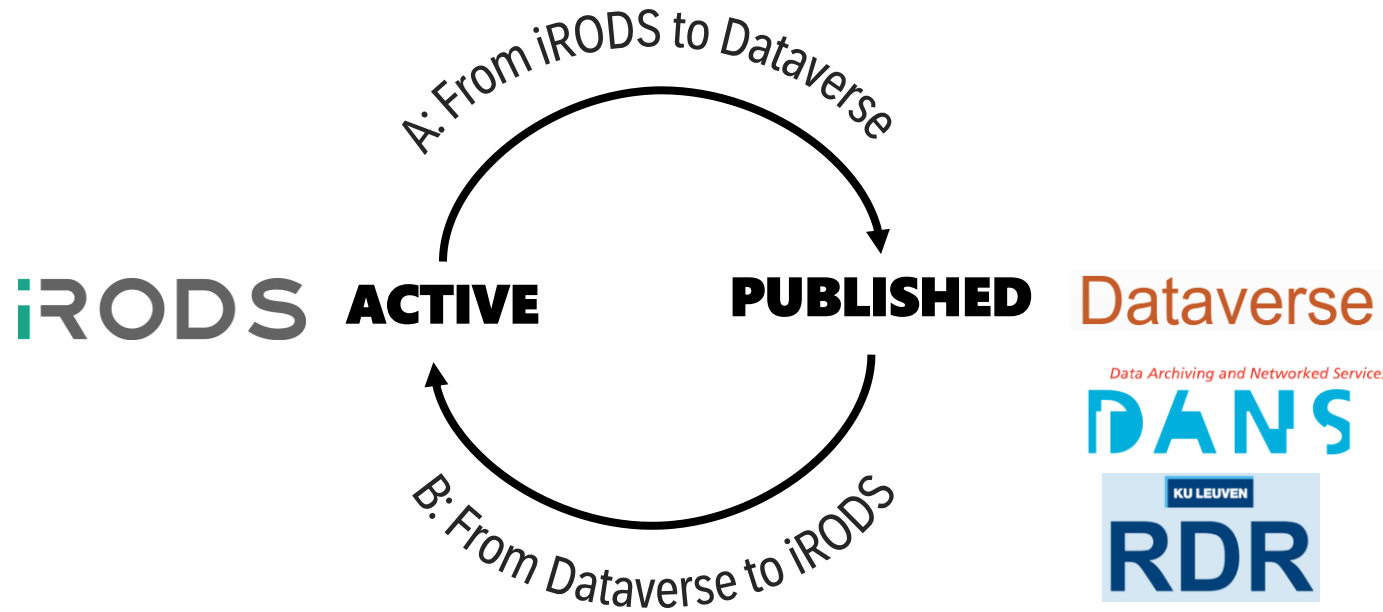


Lightning Talk, 30 May 2024

Motivation & Goal

Team

Active data may end up in a publication repository.
Published data may* get re-analyzed.*



Perspective: iRODS user/admin.



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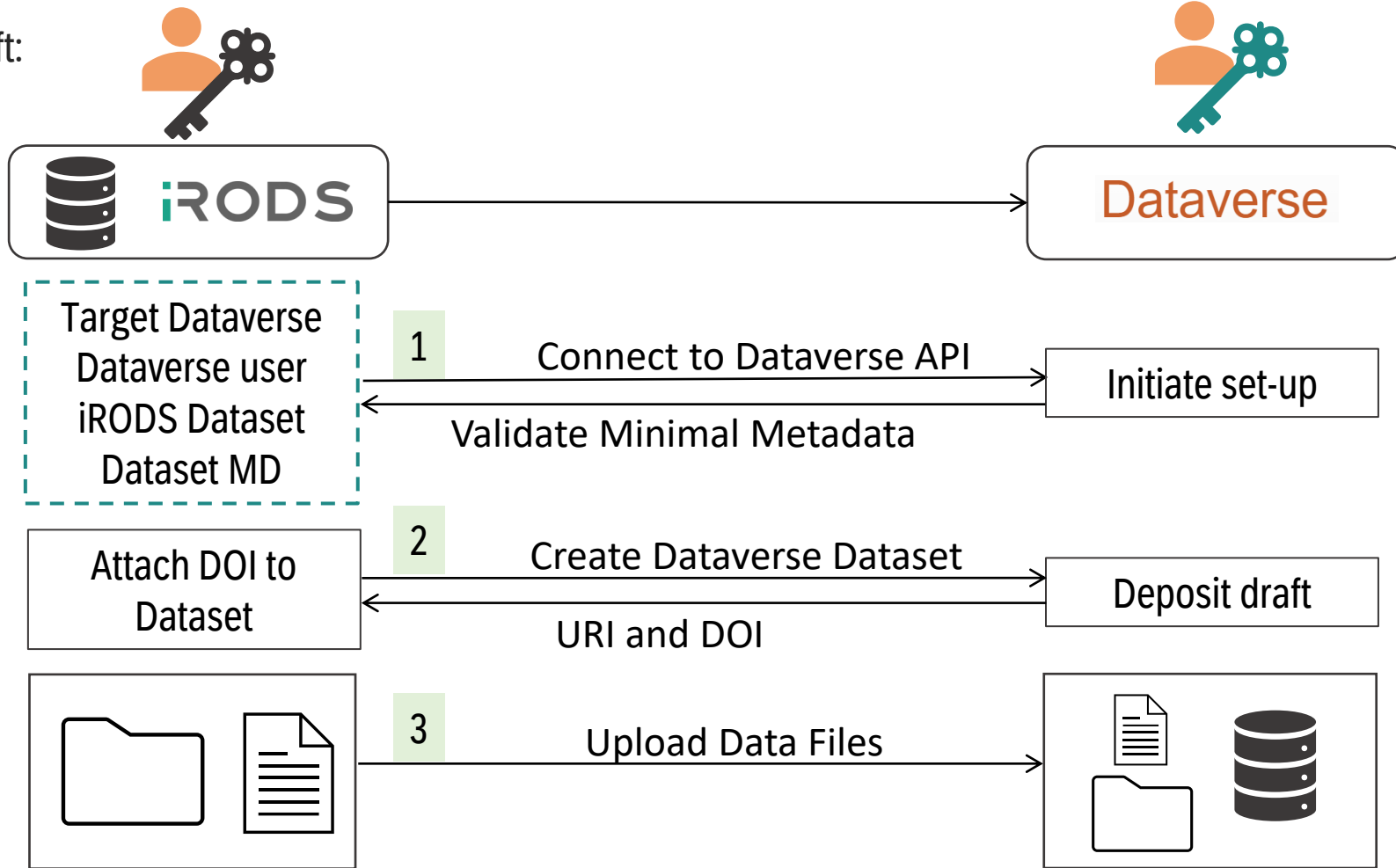
Ander Astudillo



Minimum Viable Workflow: From iRODS to Dataverse

User Input

MVW – Deposit Draft:



Configured Dataverse Installation
Managed by RDM
Open to users

- Dataverse URL
- Metadata

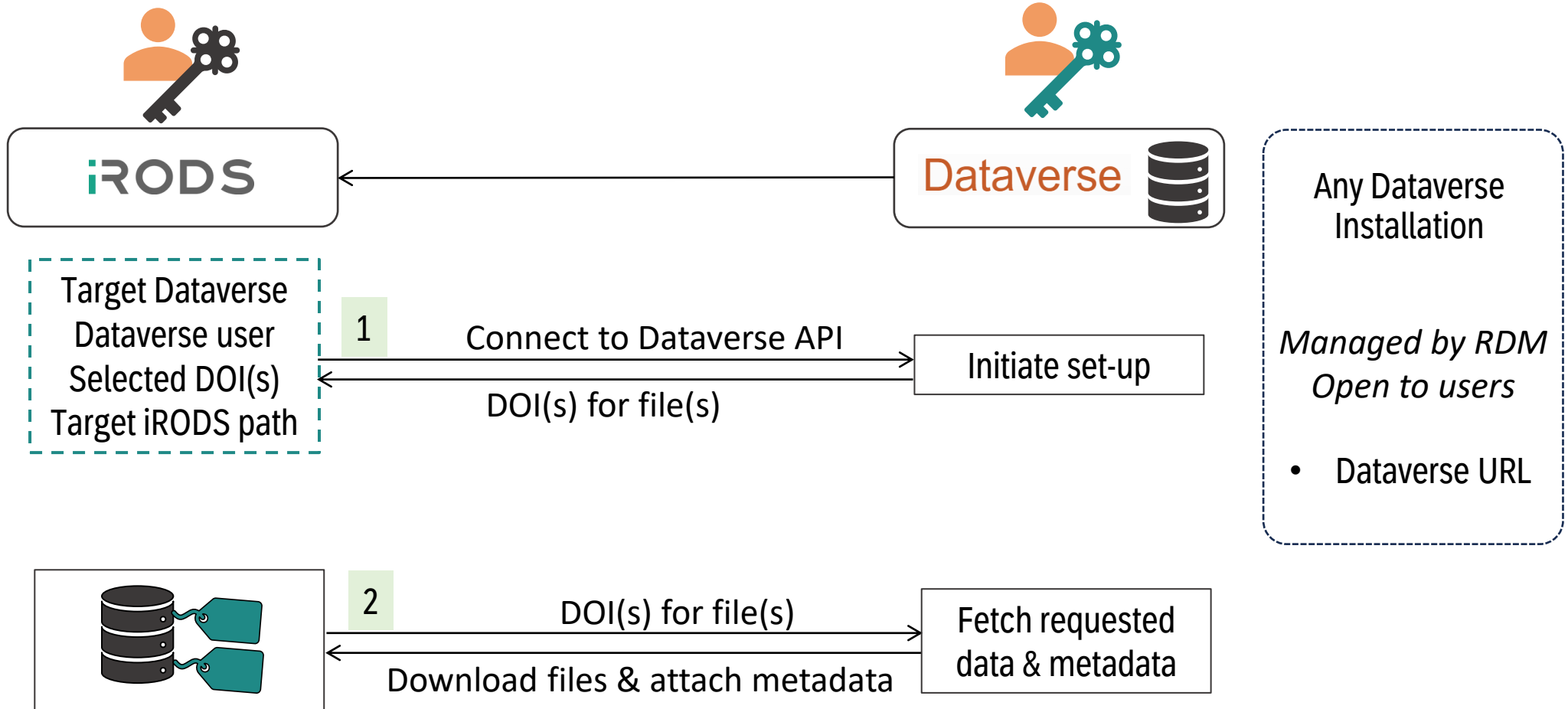


Extension (*):



Minimum Viable Workflow: From Dataverse to iRODS

User Input



Lessons (to be) learned

Challenges:

- (1) Dealing with large datasets.
- (2) Making the process unassisted.
 - (a) Dataverse configurations and policies.
 - (b) Generalization (we investigated 3 examples).
 - (c) Server to server communication.

Feedback:

- 1) Your experience with similar workflows.
- 2) Dataverse installations of interest.

Thank you!



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