End-to-end Data Management for Data supporters

SURF
April 11, 2024

What will today look like?

Time	Module
10:00 - 10:30	Welcome and Introduction
10:30 - 11:15	Data findability and repositories
11:15 - 12:30	Analysis and compute flows
12:30 - 13:15	Lunch
13:15 - 14:15	Sharing and collaborating flows
14:15 - 15:15	Archiving and preservation flows
15:15 - 15:30	Coffee break
15:30 - 16:30	Conclusion & Discussions

Welcome and Introduction

1. Round of introductions

2. Goals for today (and planning)
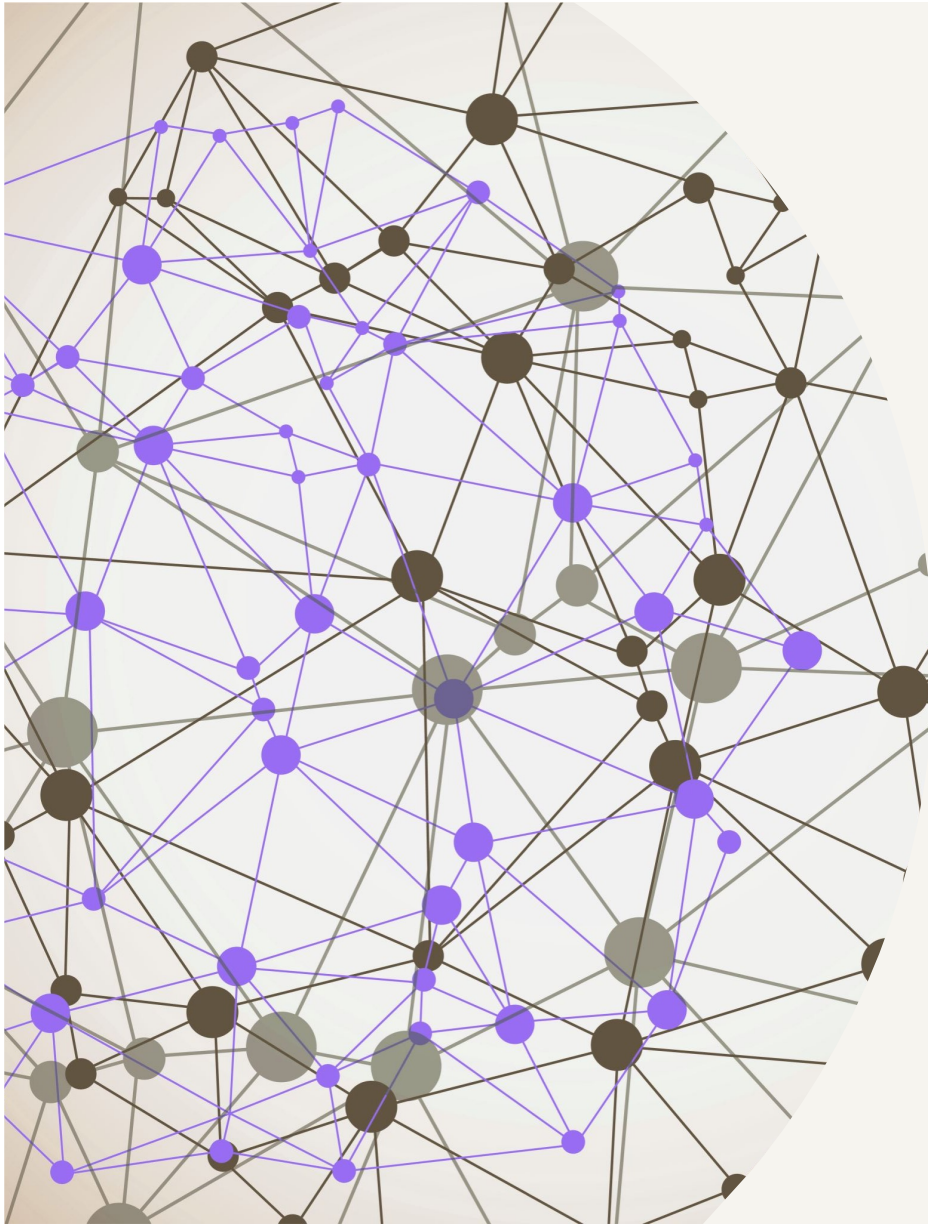
3. In brief - What do we do at SURF

1. Round of introductions

- Alice Stuart Lee
- Giacomo Cannizzaro
- Maithili Kalamkar Stam
- Steven Voges
- …

Welcome and Introduction

1. ~~Round of introductions~~

2. Goals for today:

   - *Today's agreements* ☺

   - *establish vocabulary*

   - *what we want you to learn*

   - *what we want to learn from you*

   - *a word on following along with hands-on (and the focus)*

3. In brief - What do we do at SURF

Goal 2 – establish vocabulary!

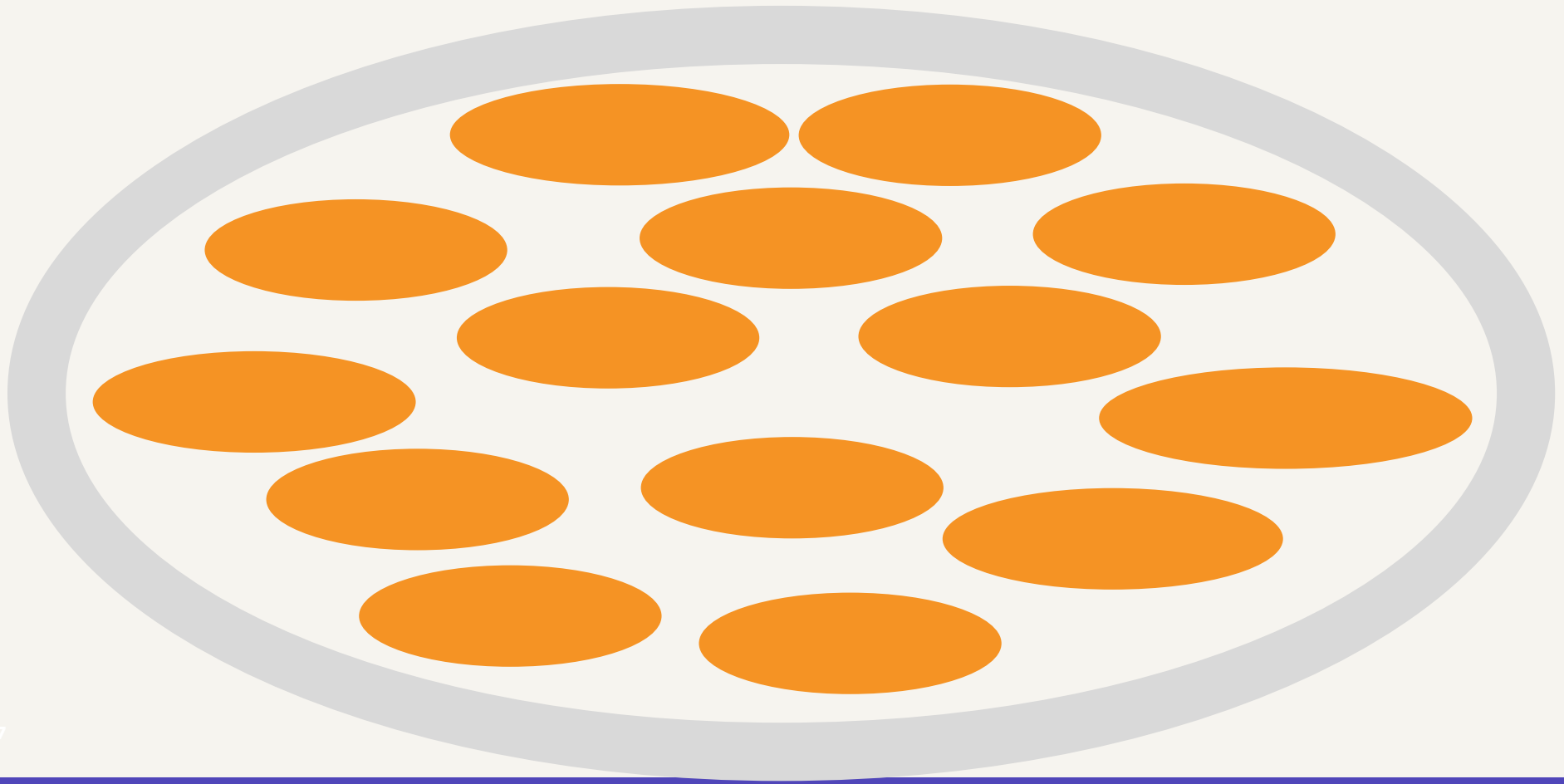### So, what is your definition of data management?

Wait, your definition vs mine?
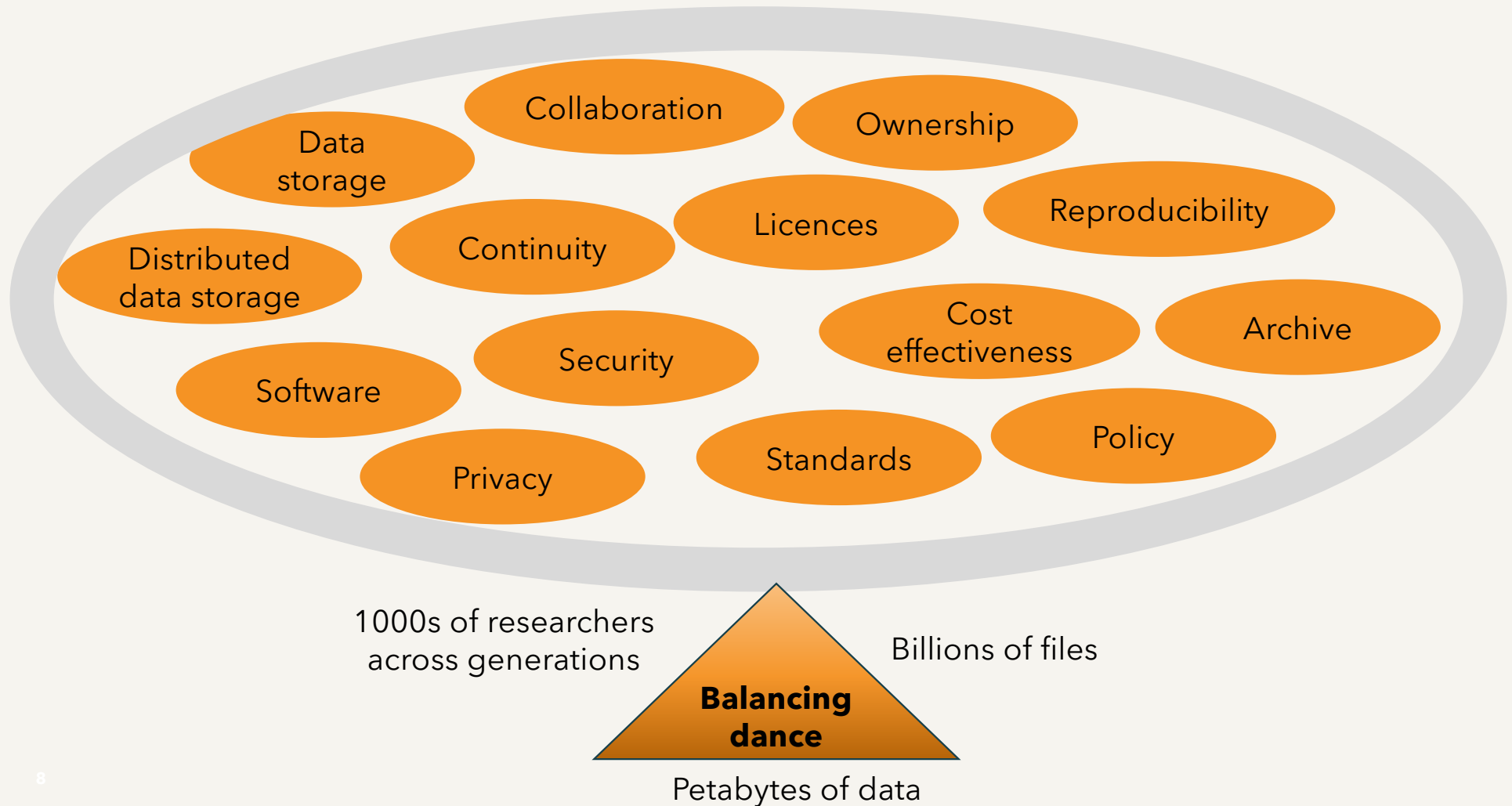
People say I know how to:
- Store data safely
- Know where it is saved
- Know how to access it
- Know who has access to it

What other definition could exist?

What is data management?

This is data management!

Data management – different stakeholders with different stakes
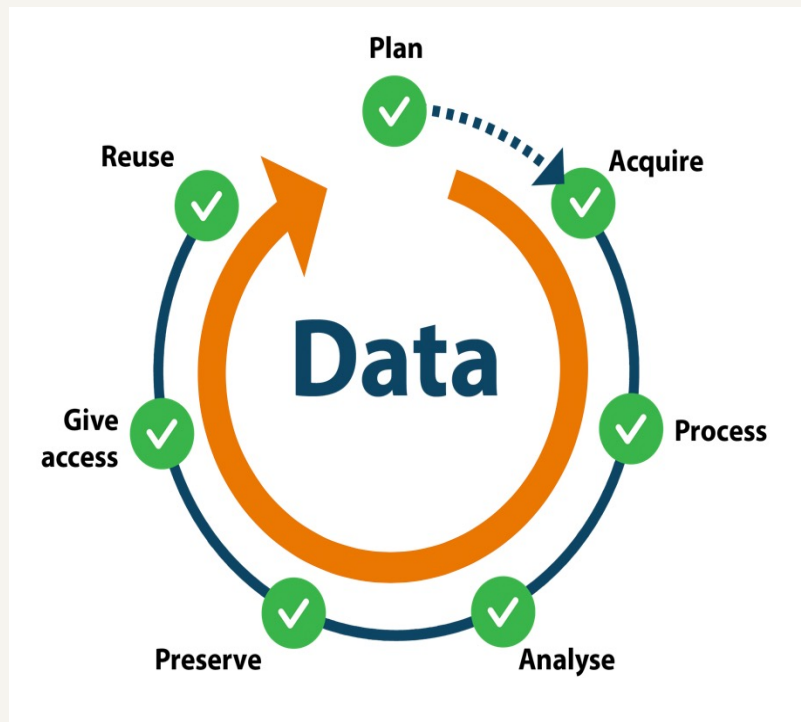

Researcher

Research support

Management, decision making

Classical IT

Library

Legal / Security

SURF

Goal 2 – establish vocabulary!

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Welcome and Introduction

1. ~~Round of introductions~~
2. Goals for today:
   - ~~Today's agreements 😊~~
   - ~~establish vocabulary~~
   - *what we want you to learn*
   - *what we want to learn from you*
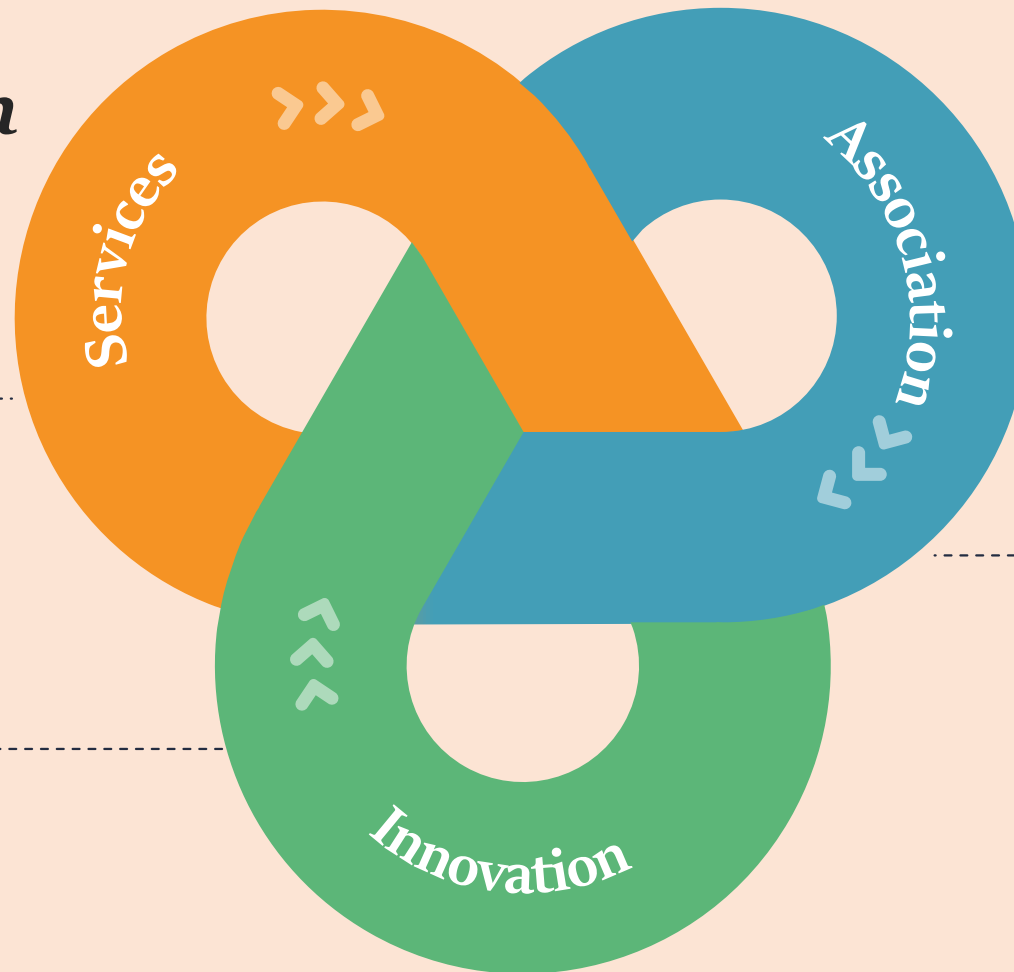   - *a word on following along with hands-on (and the focus)*
3. In brief - What do we do at SURF

For top notch Dutch education and research!

We deliver the services that our members need ◼

We bring the people together

We provide an innovation environment that enables the research & education sector to keep transforming itself ◼

Services

Association

Innovation

SURF

Not only services, but also

- Support
- Consultancy
- Training
- Innovation zones

SURF's mission: enable members to realize their ambitions on (FAIR) data management

SURF's mission: enable members to realize their ambitions on (FAIR) data management

Prepare research: search, create, access, download

Do research: analyze, share & collaborate

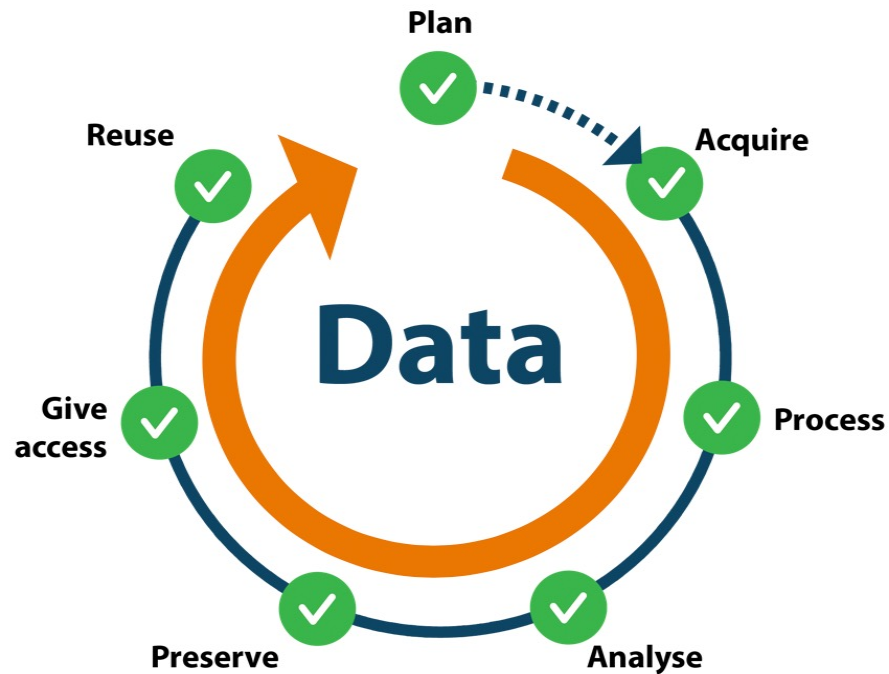**Close research:** store, archive, publish

SURF's mission: enable members to realize their ambitions on (FAIR) data management

Prepare research: search, create, access, download

Do research: analyze, share & collaborate

Close research: store, archive, publish

SURF DATA REPOSITORY

YODA

DCACHE

RESEARCH DRIVE

YODA

IRODS HOSTING

OBJECT STORE

COMPUTE SERVICES WITH LOCAL STORAGE

SURF DATA REPOSITORY

YODA

IRODS HOSTING

IRODS SCALE-OUT

PID SERVICE

DATA ARCHIVE

DCACHE

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https://github.com/sara-nl/rdm-training-datasupporters-april-2024