

SURF RESEARCH DRIVE - ONLINE

ERASMUS UNIVERSITY ROTTERDAM

6TH APRIL 2020
STARTING AT 09:30

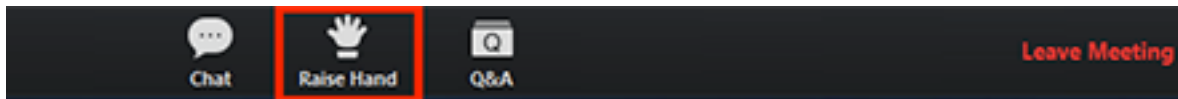


SURF

Part 1 – for Researchers

- Presentation (~30 min)
- Live demo (~15 min)
- First rounds of questions (~15 min)
 - Break (~15 min)
- Hands-on - in breakout rooms (~30 min)
 - Break (~10 min)
- Open questions (~20 min)

End ca. ~11:00



Questions during presentations?
Raise a hand 😊



Hans van Piggelen

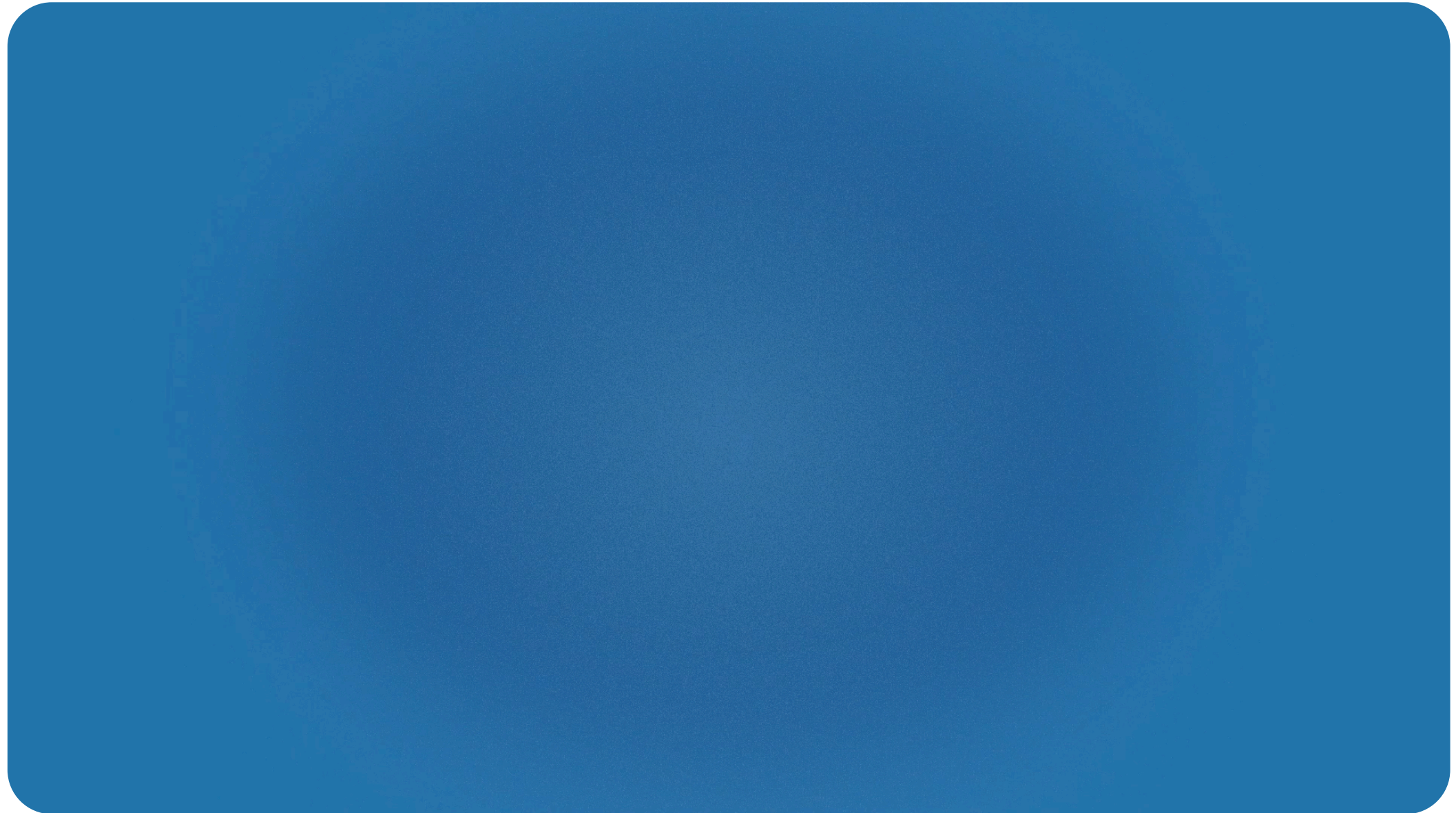


Claudia Behnke



What is Research Drive?

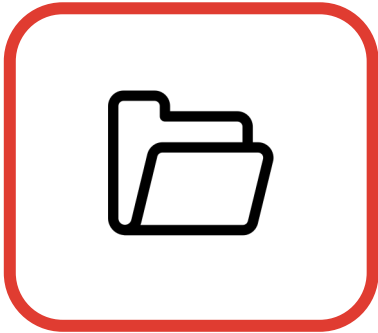
See also: <https://youtu.be/vsBFS9cgJak>



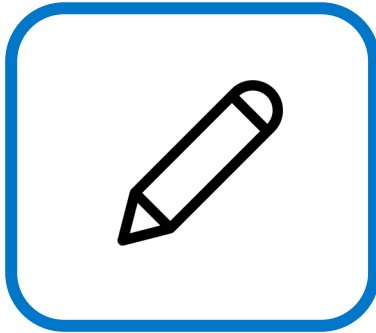
WHAT IS RESEARCH DRIVE?



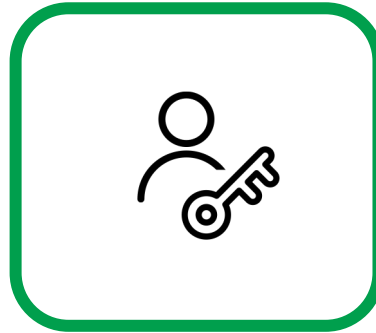
Cloud
environment



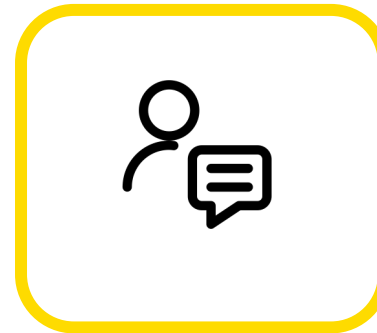
Sharing
files & folders



Collaborative
editing



Data
Stewardship

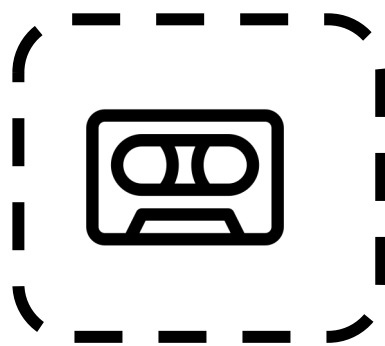


Access for
Guests

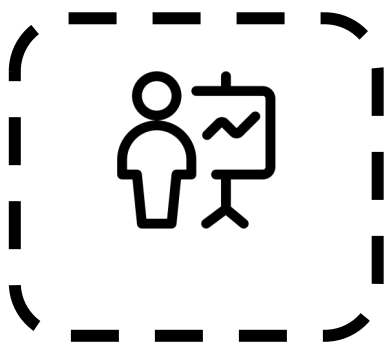


Unlimited
storage

WHAT IS RESEARCH DRIVE **NOT?**



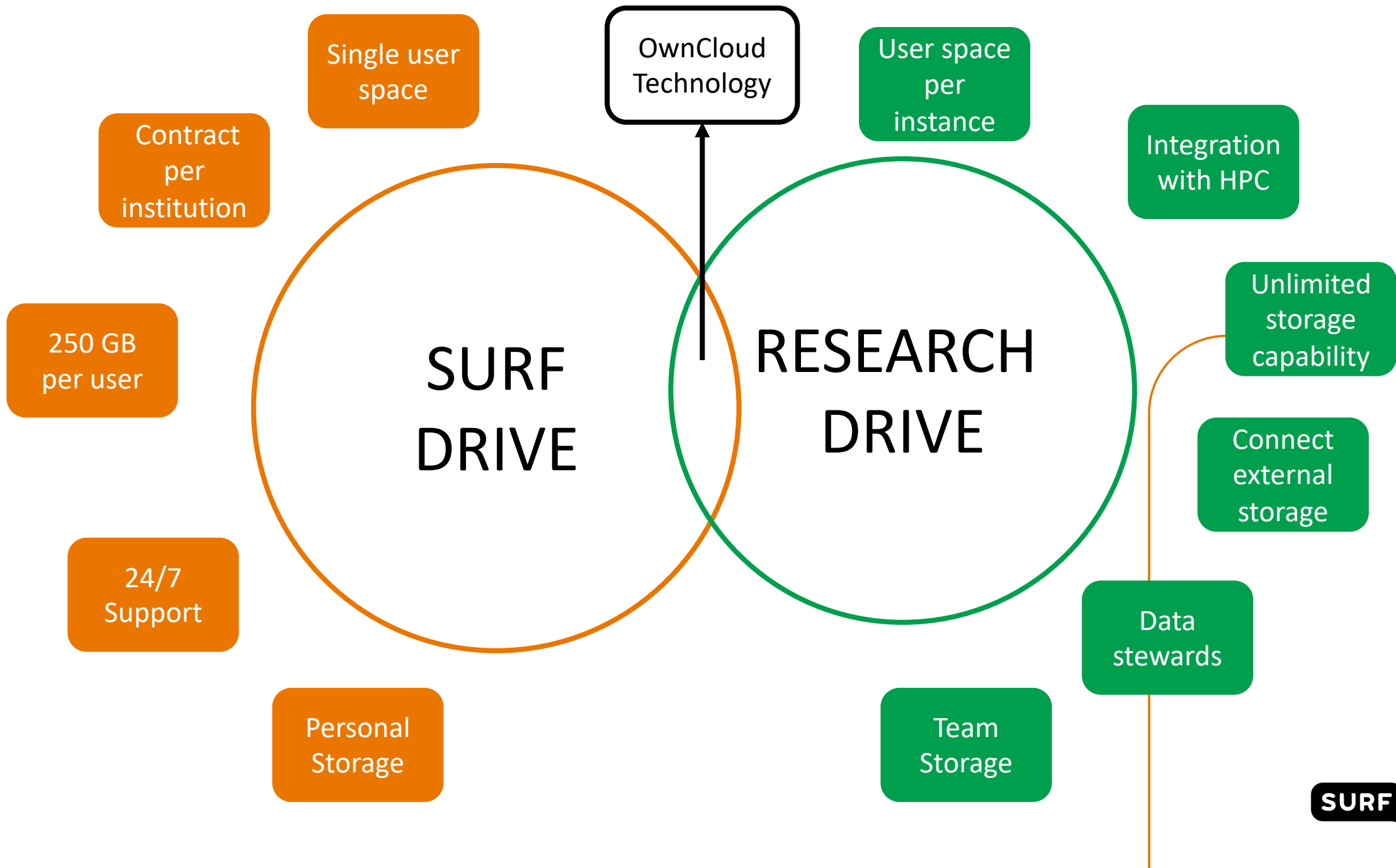
Long-term
archiving



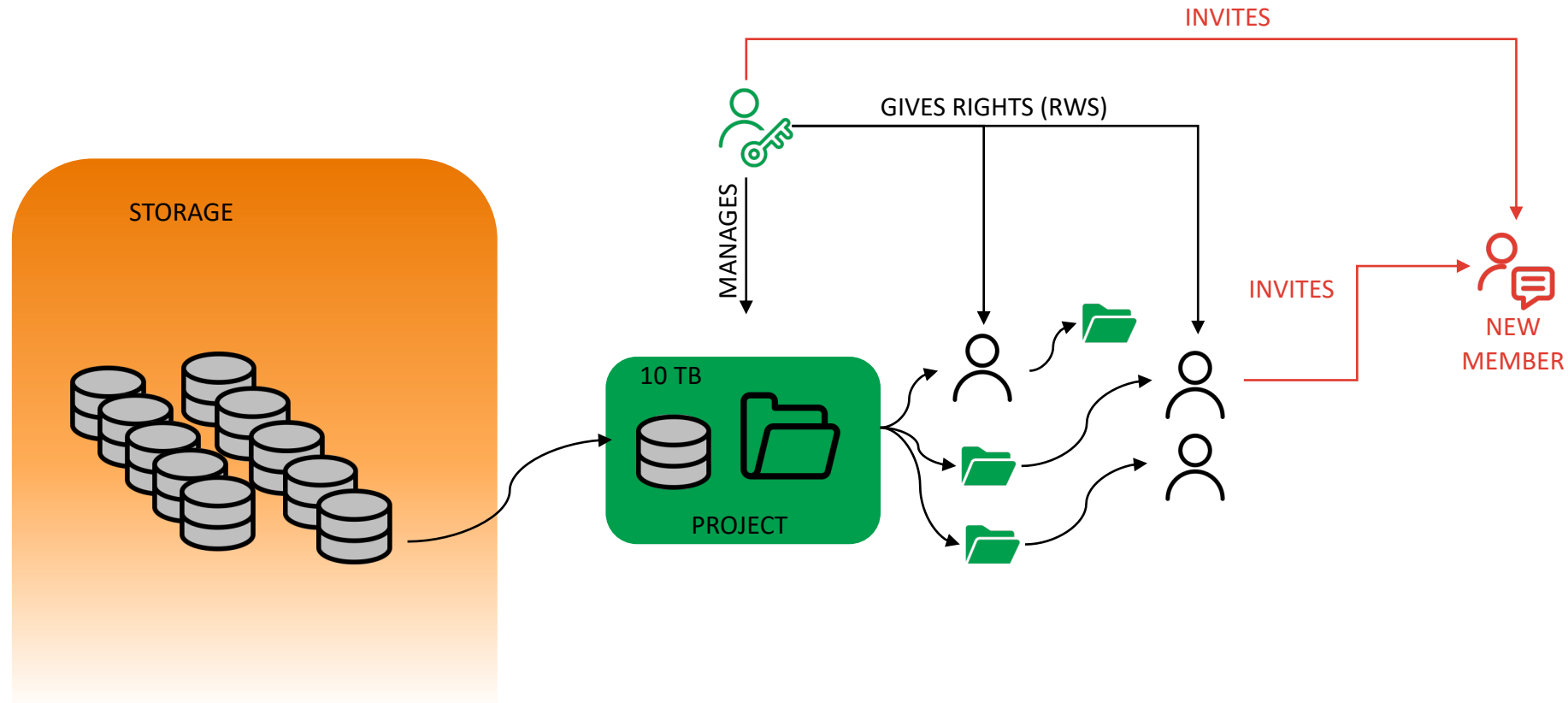
Data
publishing

But SURF has solutions for this, too!

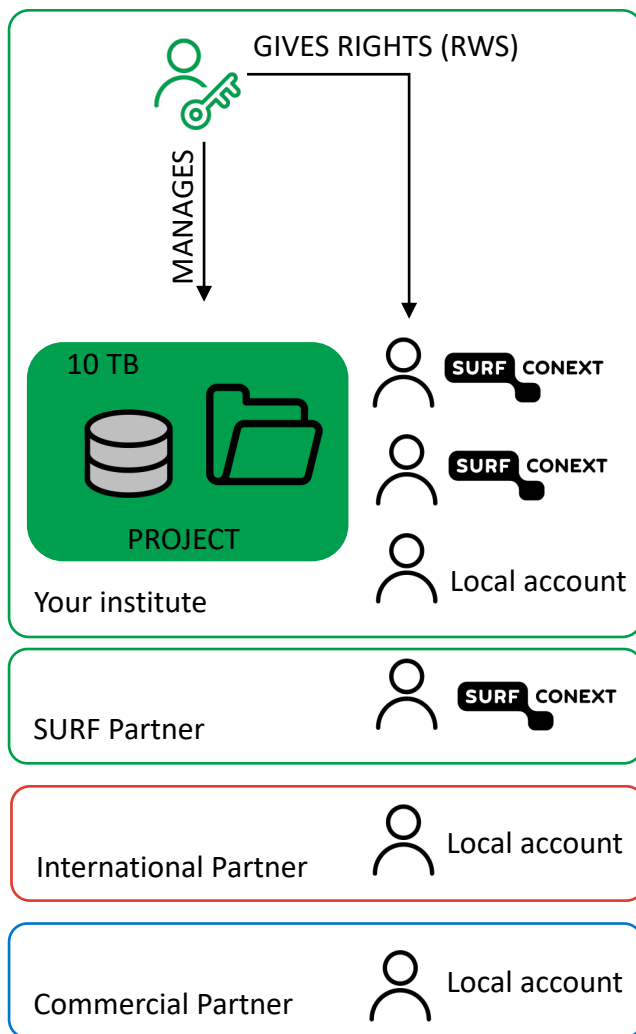




Rights & Responsibilities in Research Drive – Community instances



Enabling collaborative research



Login met uw eigen instellingsaccount

Login via SURFconext →

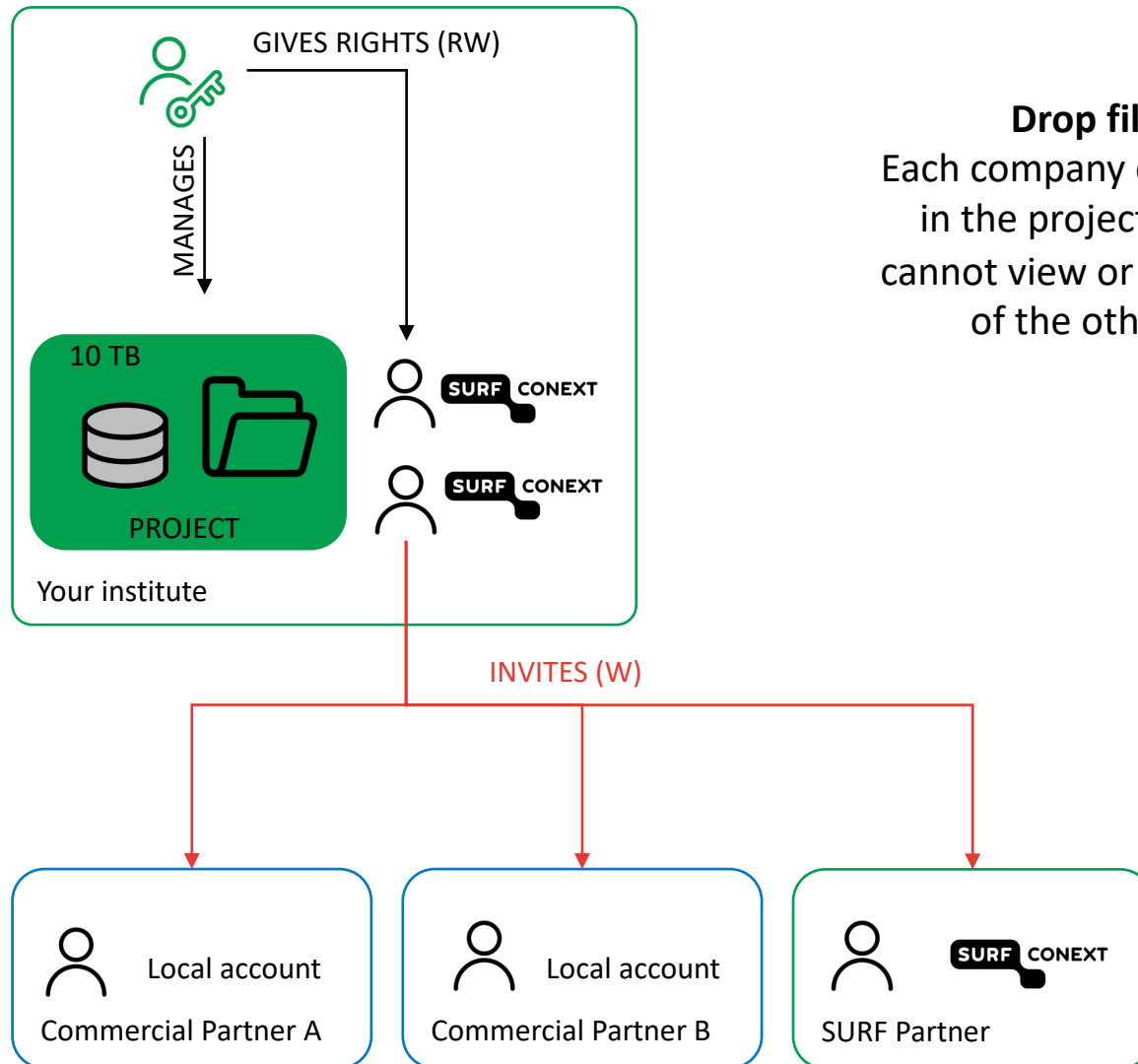
Login met uw SURFsara of gastaccount

Username or email

Password →



Enabling collaborative research



Drop file function:
Each company drops their dataset in the project folder, but they cannot view or download the files of the other companies

STORE DATA – ACCESS DATA

Web Brower
Interface



- Data stays in cloud
- Access and modification of data via build-in applications or download

- No access for offline users
- Limited amount of build in applications
- Modified data needs upload again

OwnCloud
desktop client



- Local copy of data is created on machine
- Access and modification of data offline possible
- Automatic resyncing

- "Out-of sync" data is possible
- Large amount of data should not be synchronized
- Local copy of data is created on machine

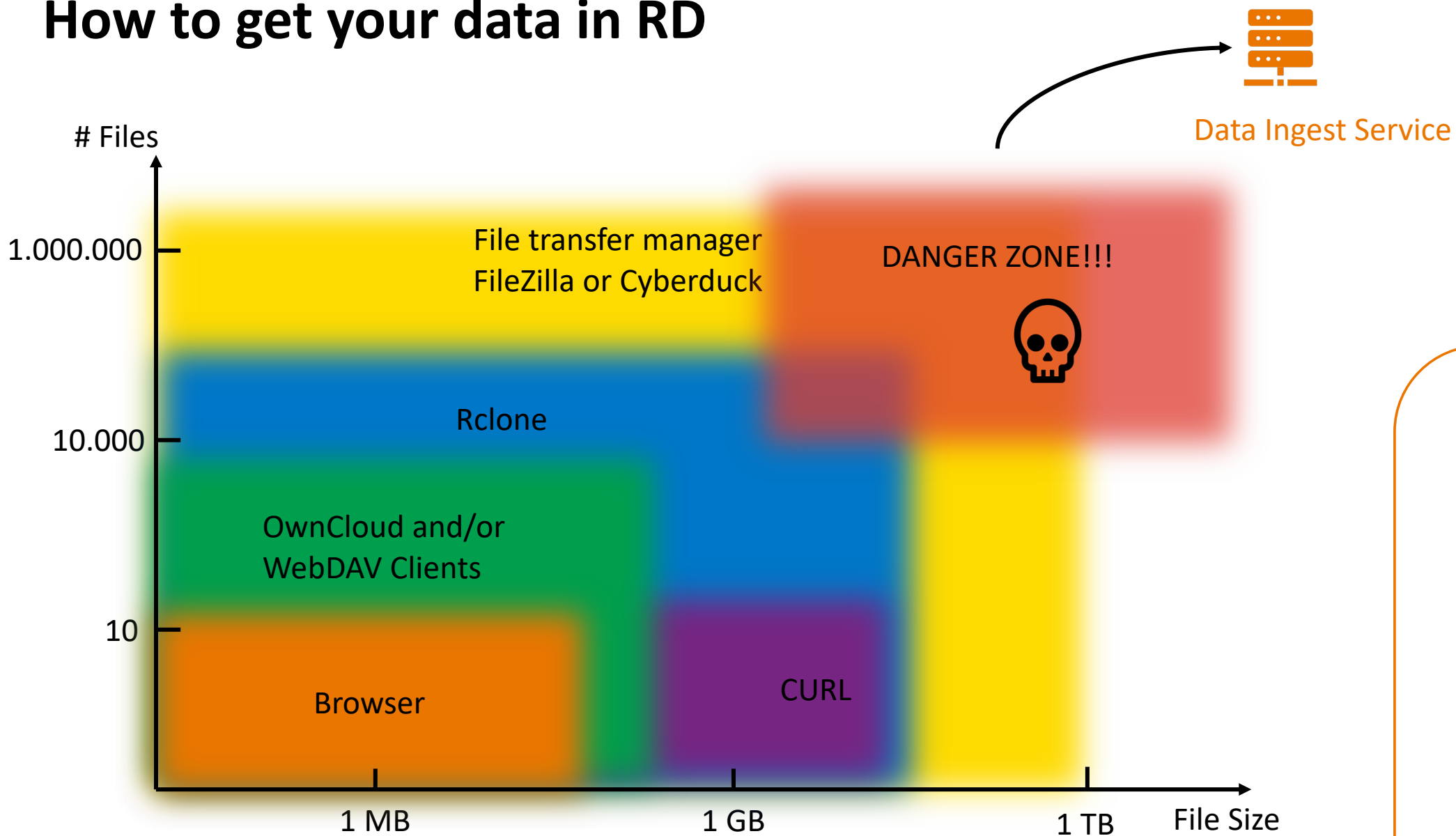
WebDaV
client



- Data stays in cloud but is visible as file system in computer
- Access and modification of data via local applications

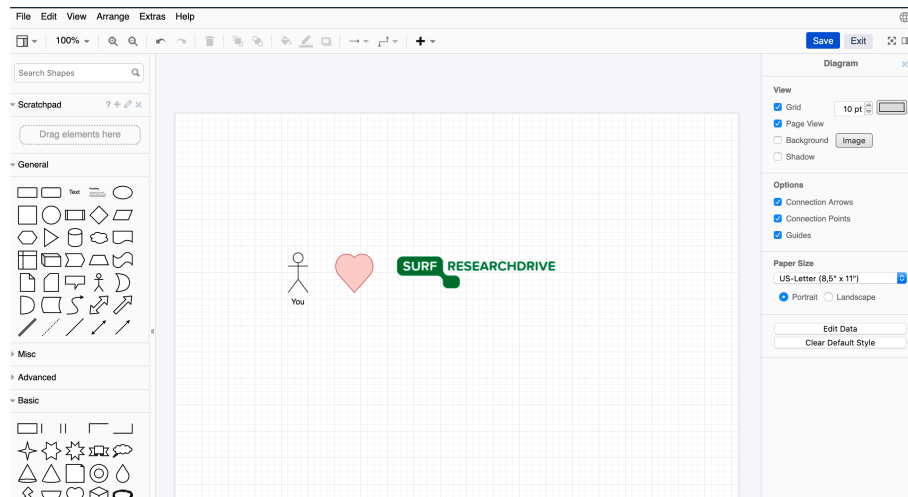
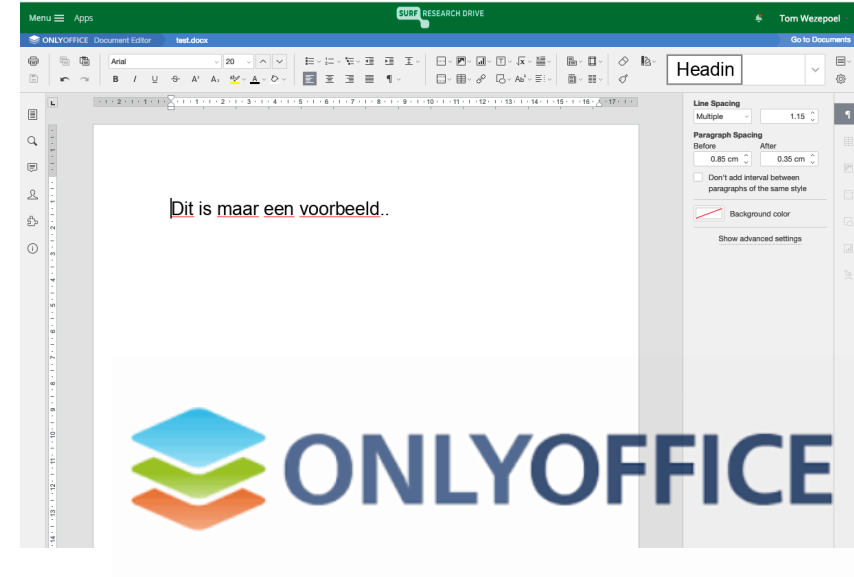
- No access for offline users
- Limited capacity when it comes to many files

How to get your data in RD



App integrations

- OnlyOffice collaborative document editing
- Jupyter Hub, application for running and sharing notebook documents
 - Draw.IO, create and share diagrams or flow chart
 - Interactive Tutorial





QUESTIONS?



**LIVE DEMO
RESEARCH DRIVE**

SURF

**HANDS ON -
LET'S START!**



SURF

Demo environment



<https://demo.data.surfsara.nl/>

- Accounts:
 - Username: demo1 / password: wachtwoord1 (for breakout room 1)
 - Username: demo2 / password: wachtwoord2 (for breakout room 2)
 - Username: demo3 / password: wachtwoord3 (for breakout room 3)
 - ..
 - ..
 - Username: demo15 / password: wachtwoord15 (for breakout room 15)

Work in teams inside your breakout rooms! ~30 min

You can record your screen if you want

Call for help if you need us



HAPPY SHARING!

 Claudia Behnke & Hans van Piggelen

 E-mail: helpdesk@surfsara.nl

 www.surf.nl

 Social media: [@surf_nl](#)

Driving innovation together

SURF

Driving innovation together



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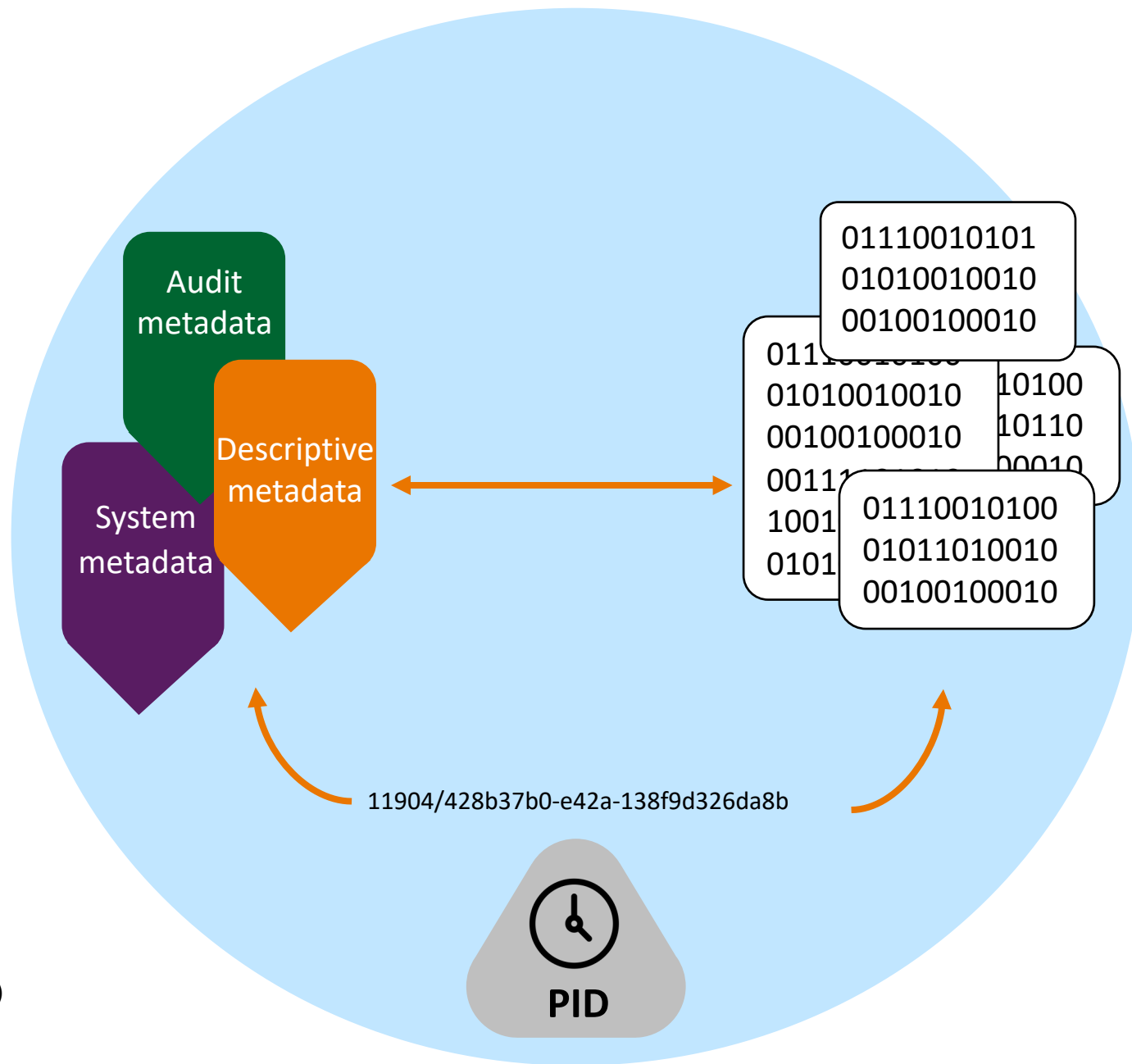
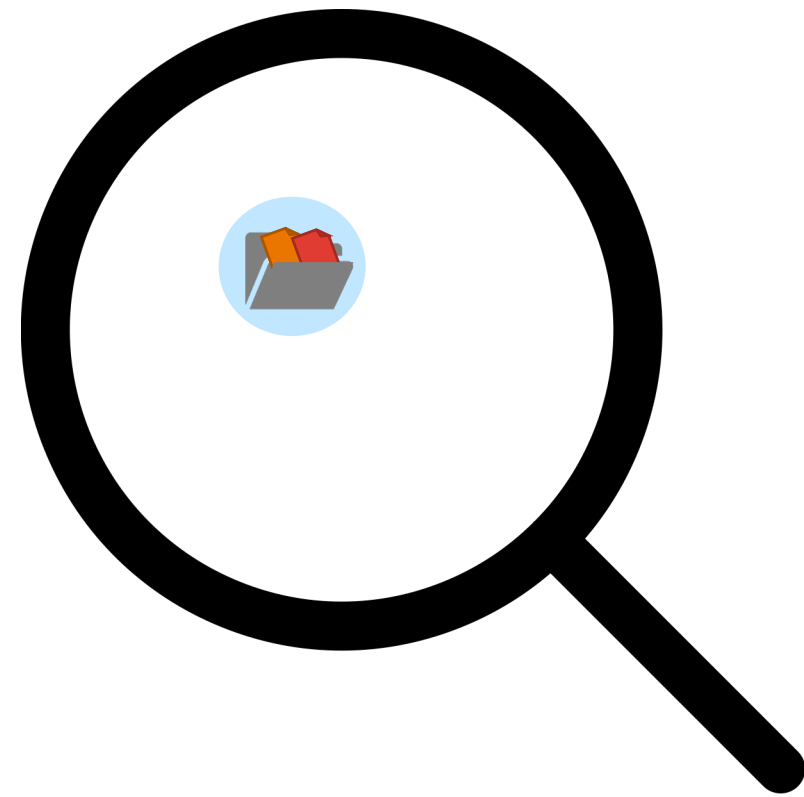
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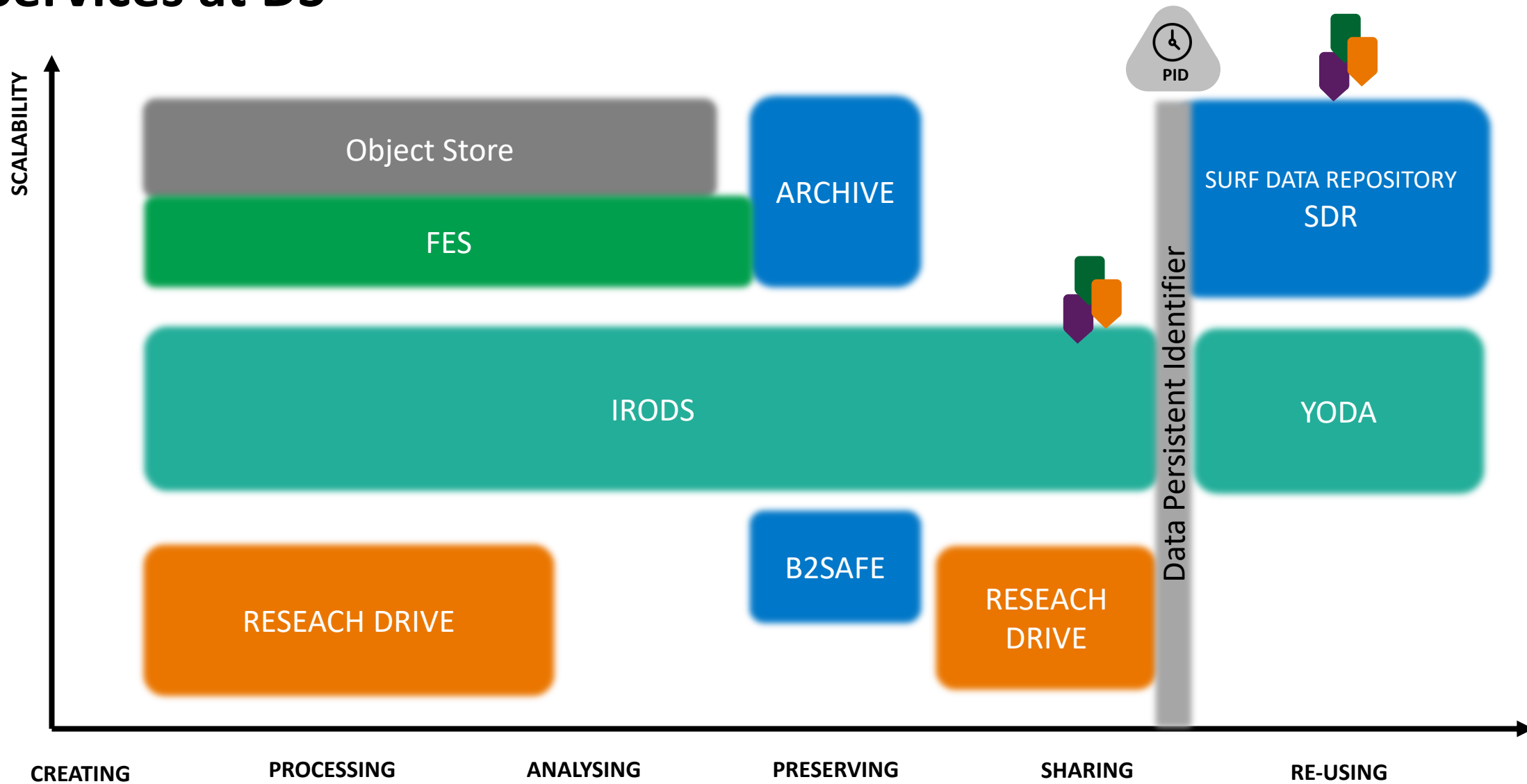


SURF

Data, what is it?



Services at DS



Projectfolder Details - [REDACTED]

Project Details

status ACTIVE

Project Membership

User	Role
[REDACTED]	member
[REDACTED]	data_steward
[REDACTED]	member

Contract Details

Contract id [REDACTED]

Contract einddatum 2028-01-01 00:00:00

Storage Overview

Storage gebruik 2.7GB

Storage quotum 5000.0GB

Verwijder Projectfolder

Change Quotum

SURF