

TOEGANG 'AS-A-SERVICE' VOOR SAMENWERKENDE ONDERZOEKERS

WORKSHOP SCZ – Raoul Teeuwen



Agenda

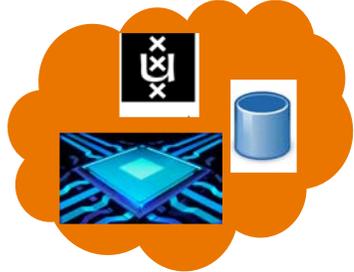
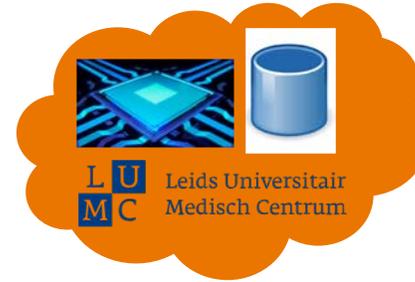
- Korte uitleg Science Collaboration Zone
- Workshop: Do It Yourself demo van SBS SCZ

The trend & the problem

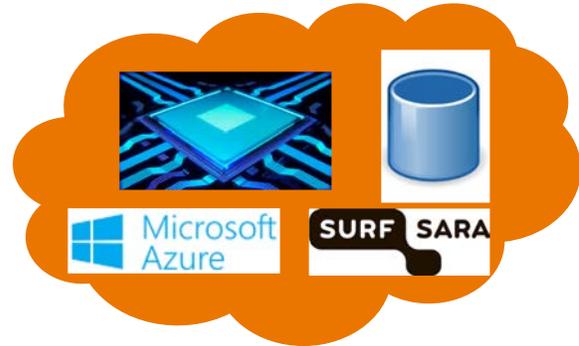
TNO



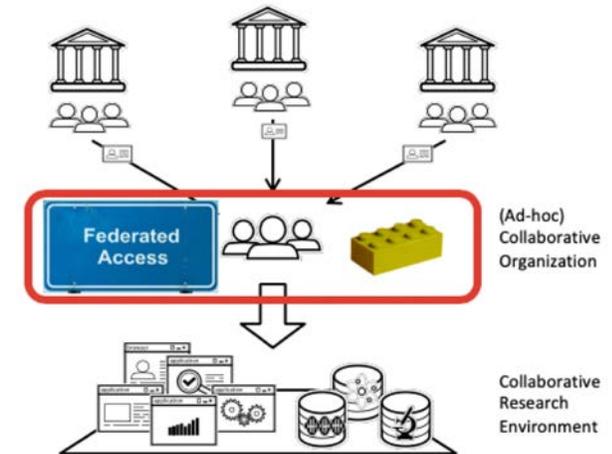
avans hogeschool



TU/e

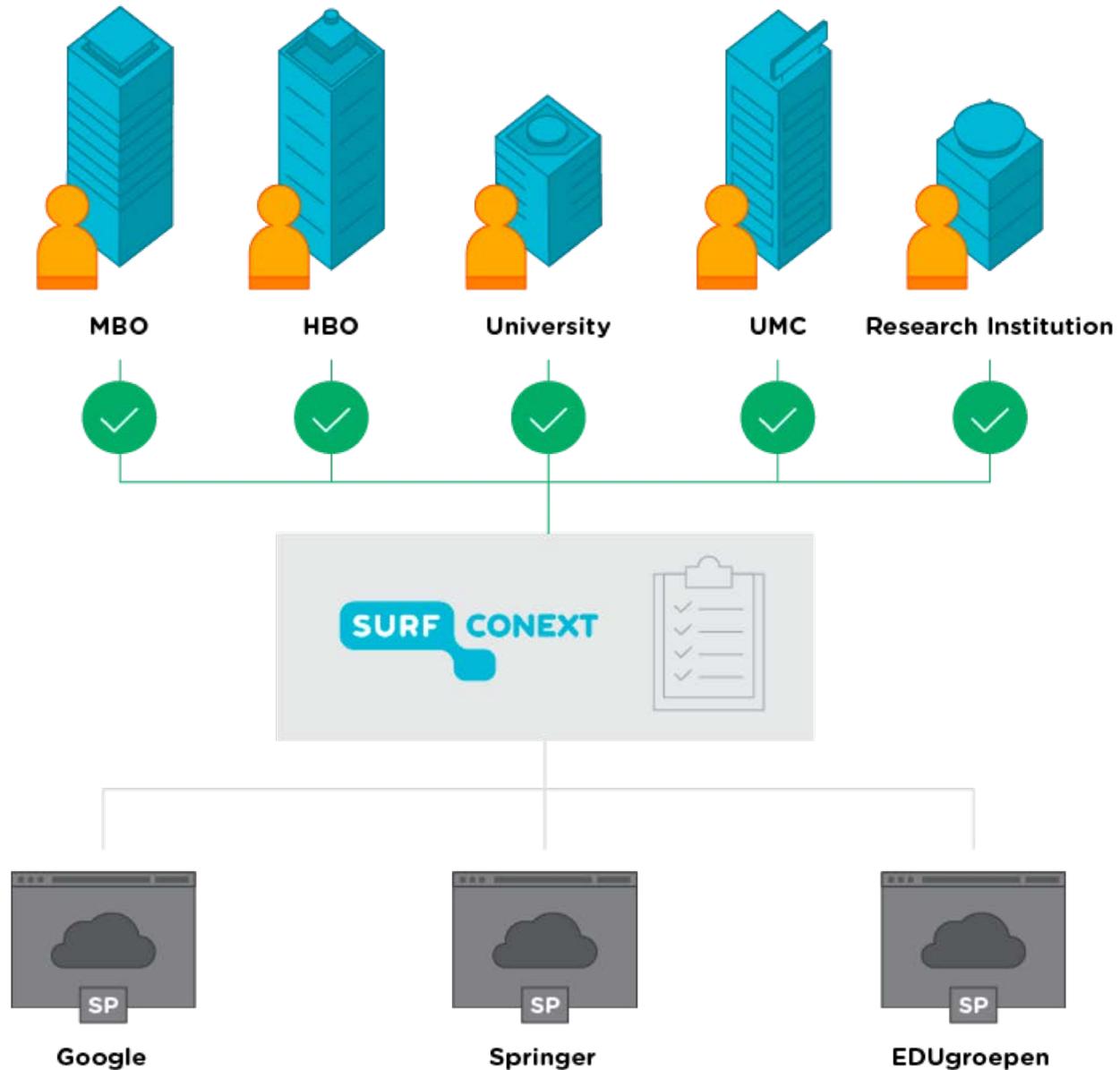


- Identity verification of users
- Provisioning of user accounts – currently: manual, zero hours, social...
- Non-web systems (SSH etc)
- Provide (non-edu) guest access
- Authorization (attributes)
- 2 factor authentication
- Teams/group-management
- Deprovision (!) accounts (also when affiliation has changed)
- International collaboration, etc

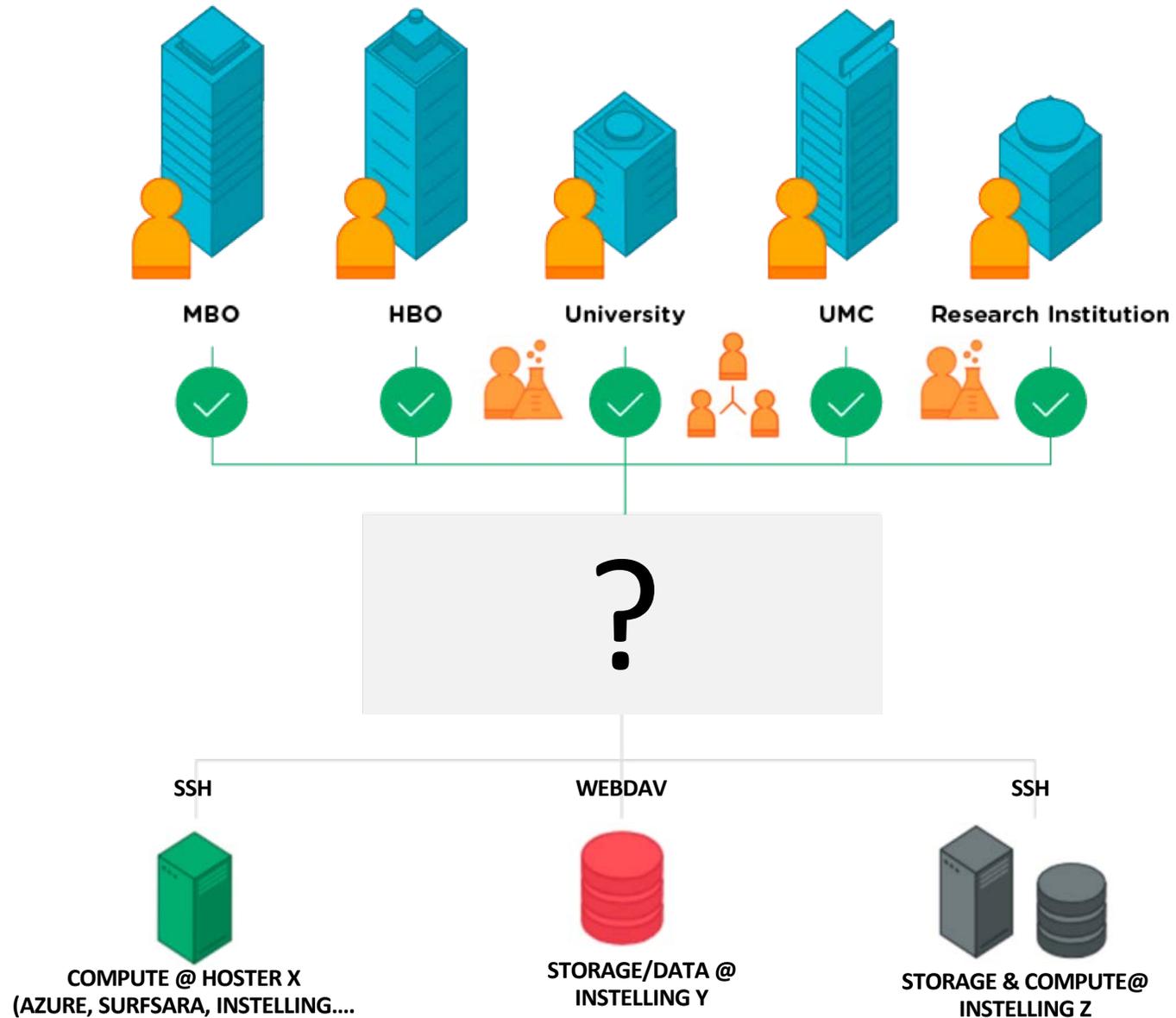


Herkenbare problematiek? Wat is de kijk van architecten? Willen die er 'iets' mee, etc.?

Web-/browser based services use SURFconext



Non-web-/browser based services ...?



20% of current research support for identity & access management

“Ik zit in een team van 5 waarbij ieder teamlid één dag in de week "helpdesk dienst" heeft. Dat is een dagtaak en dan kom je nergens anders aan toe. Nieuwe accounts aanmaken, oude opruimen, public keys koppelen en autorisaties aanpassen is > 80% van dat werk en het is niet de meest favoriete klus hier. Wat begonnen is met HPC clusters bij 1 afdeling wordt nu in theorie instelling-breed aangeboden en we hebben inmiddels wel een paar groepen/onderzoekers van andere afdelingen, maar we doen niet veel aan promotie/zichtbaarheid, omdat het huidige handmatige account management niet schaaft en we het niet aan kunnen als de vraag groter wordt...

Het gaat gemiddeld om een handjevol verzoeken per dag, maar dat kost nu zoveel tijd dat je er dus al snel een FTE mee van de straat houdt.”

- (and this excludes the time of the researcher, PI and all others involved)

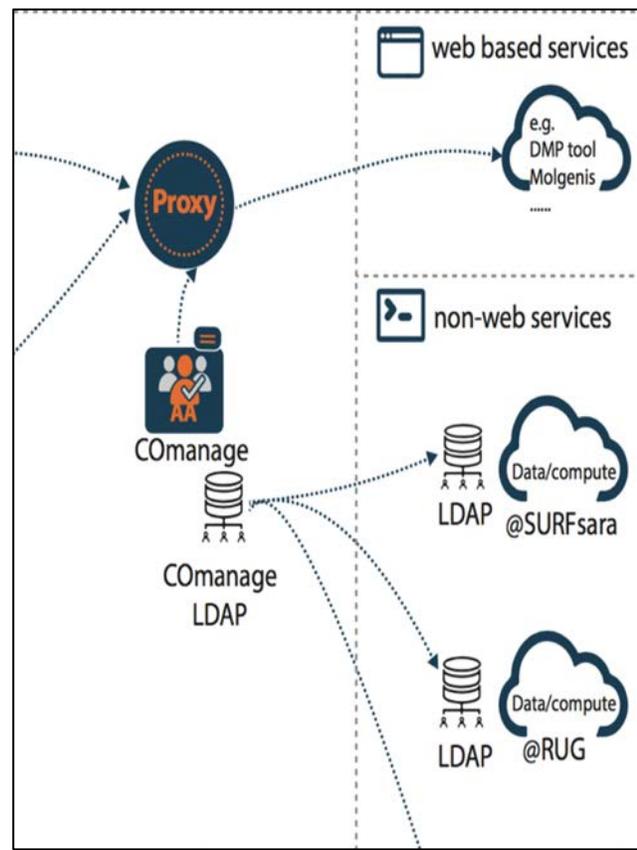
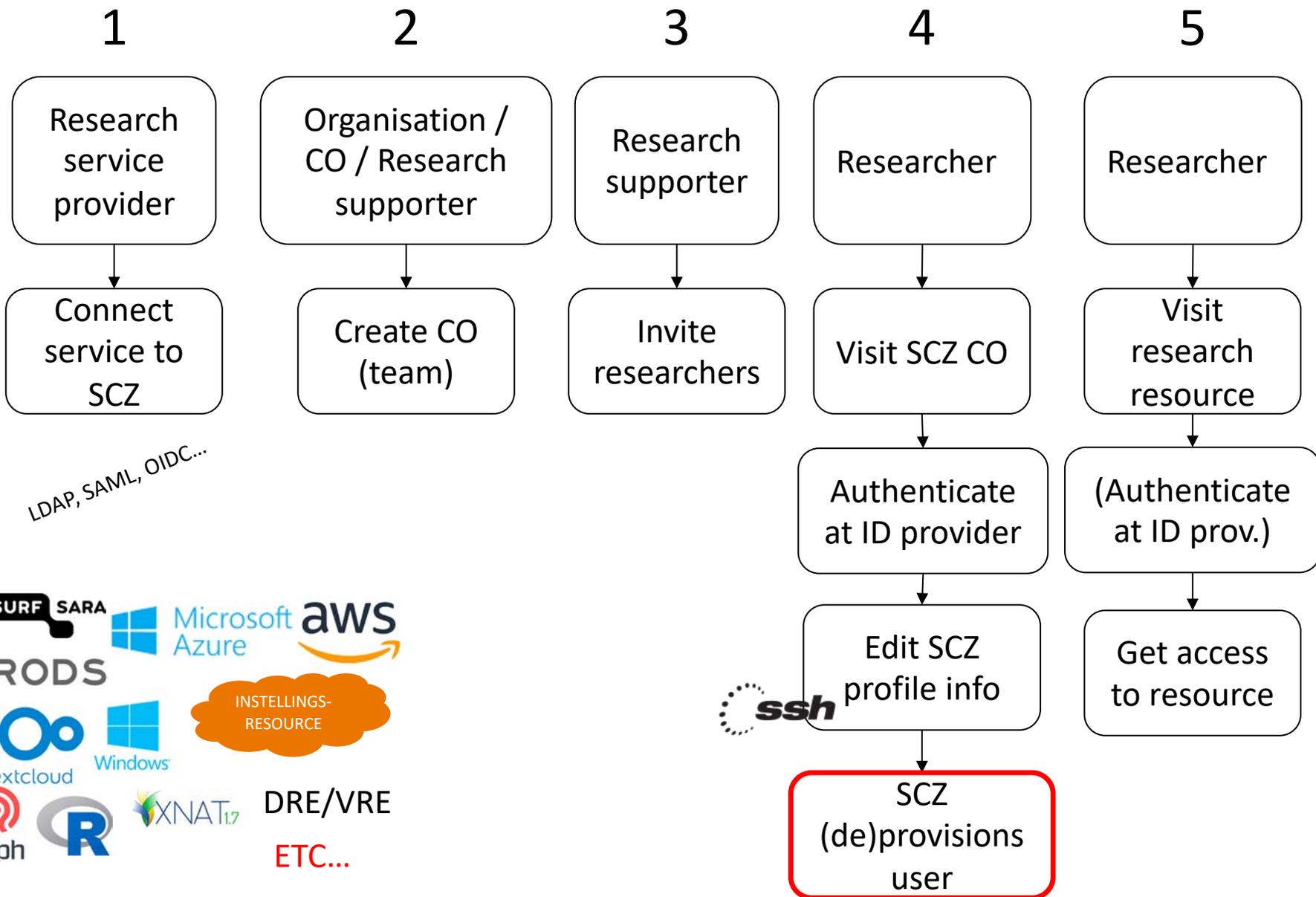


Standards based solution

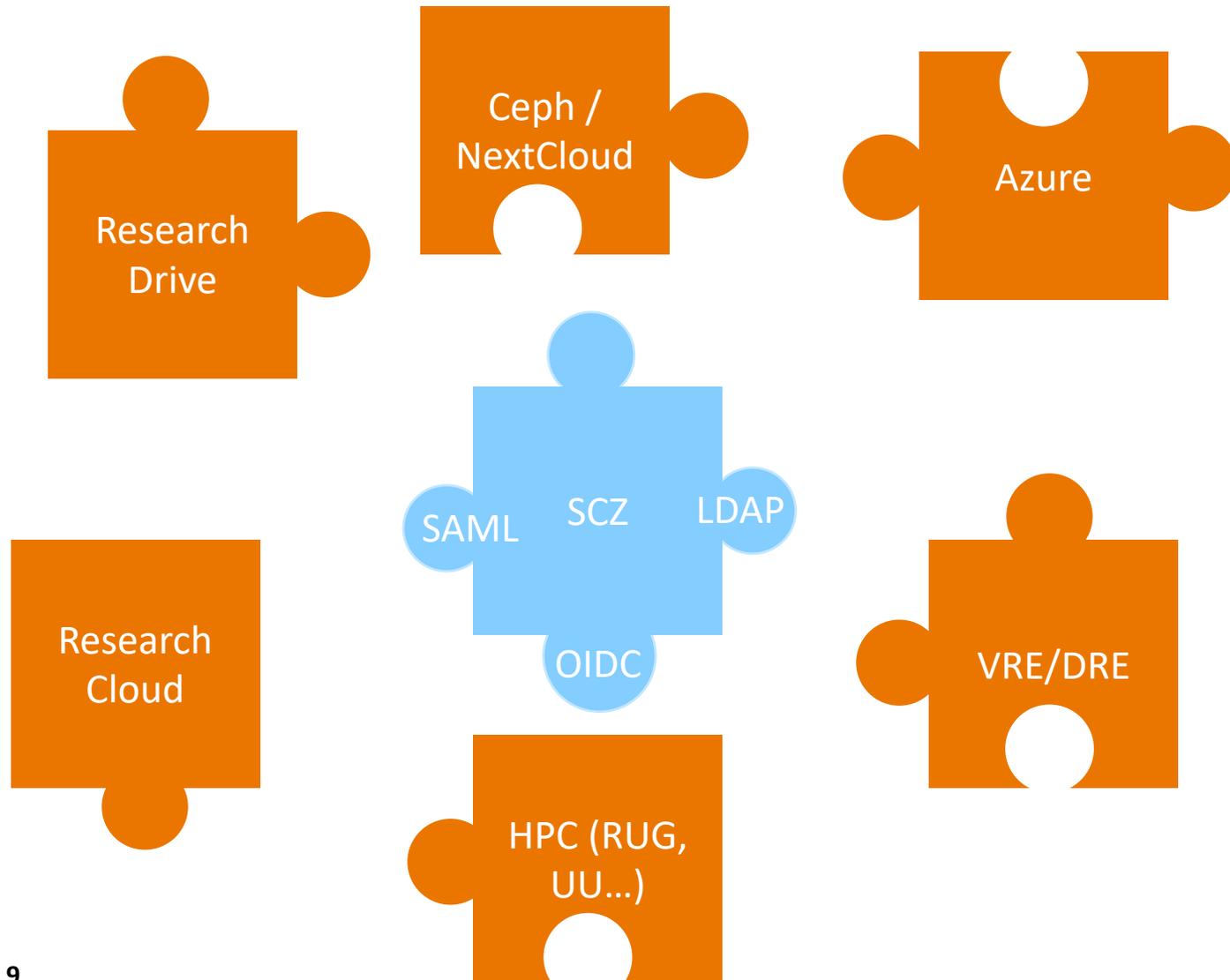
- Based on international inventory of 'access' needs of researchers: [FIM4R](#) (2013), [FIM4Rv2](#) (2018)
- Piloted in EU project (with SURF involvement): [AARC Blue Print Architecture](#)
- Standards based (BPA, LDAP, OIDC, SAML)



5 steps to research access nirvana



Modular standards based interfaces



Pilots



wiki.surfnet.nl/display/SCZ/Pilot+partners

People Browse Create

Science Collaboration Zone / Science Collaboration Zone Home / SCZ Public Space

Pilot partners

Created by Raoul Teeuwen, last modified on Fri 31 Aug 2018

In 2018 the SURF SCZ-team conducts pilots with a number of institutions. Goal of the pilots is to investigate the exact needs (what features does SCZ need to provide), test actual software, develop software based on needs and at the end of 2018 be able to decide on a go/no go on whether SURF can offer this as a service and if so, how to cover the cost etc.

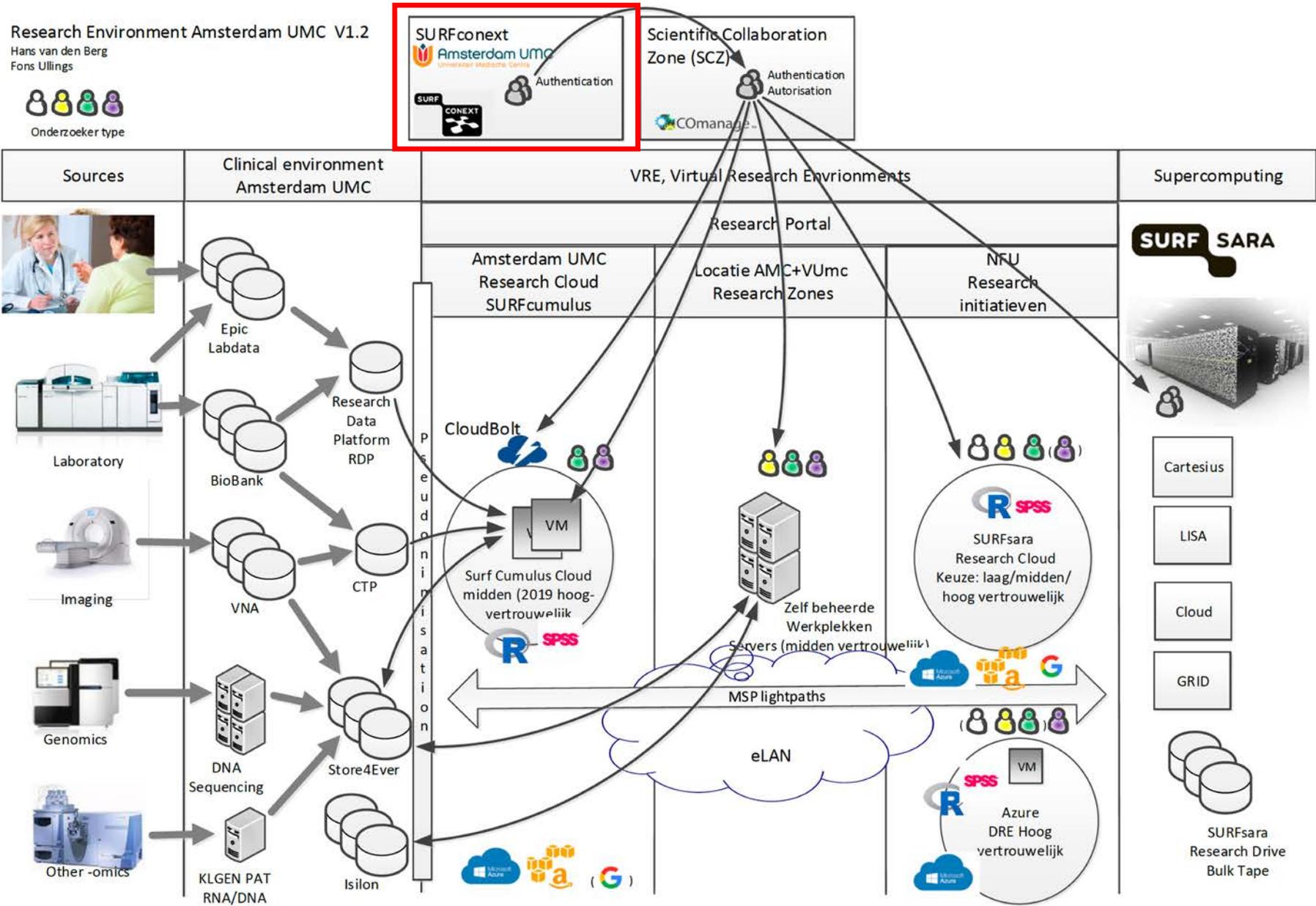
The below table shows institutions that have contacted the SCZ-team and what requirement(s) they've expressed. Each institution has its own dynamics, so some institutions are swift in steps taken to connect (a) service provider(s) and test SCZ, while others have one or more reasons the pilot doesn't progress as fast as some might hope.

Although we try to keep (also) this page current, for the latest information if needed, check with raoul.teeuwen@surfnet.nl. To be added as a pilot, please read

Institution(s) or collaboration	Requirements	Status
UU (U2Connect)	UU has built an iRODS based data management middleware solution to share data with researchers both from within the UU and with researchers from remote institutions; UU has augmented iRODS with a layer called YODA, Your Data. In this pilot, YODA is coordinating user provisioning but is using SCZ CManage API's to do a large part of the actual work. From the SCZ perspective, UU is testing the guest access functionality, invitation flows and non-web-access.	Deployed, testing/piloting and improving/extending
UvA/HvA	UvA/HvA is looking to share local (UvA/HvA) e-resources with the rest of the "world" as part of their internal project "Access to ICT services UvA and HvA for external researchers" ("Toegang tot ICT diensten UvA en HvA door externe onderzoekers"). For	Discussing LDAP structure

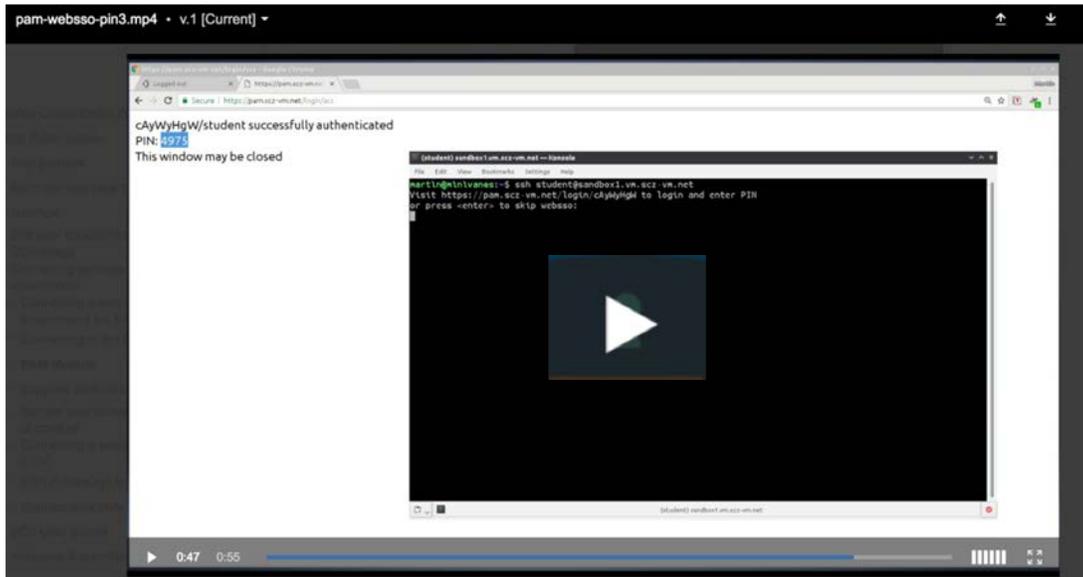
Zie <https://wiki.surfnet.nl/display/SCZ/Pilot+partners>

Amsterdam UMC onderzoeks IT architectuur



Video's & DIY demo

2 video's of example (!) solutions:



We also have a DIY demo:

- Go to <https://wiki.surfnet.nl/display/SCZ/Demo>
- Read & follow (!!!) the DIY demo steps/manual...



Links

- [JISC legal blog 'Federated Authentication and the GDPR Principles'](#)
- [SCZ wiki](#)
- [Samenwerkings Beheer Systeem](#)

Wat gaan we doen?

- In 2-tallen
- 1 'CO'-admin, 1 member (onderzoeker die bij een dienst moet kunnen)
- 1 gaat zich CO-admin worden
- CO-admin gaat member uitnodigen
- Member gaat uitnodiging accepteren en krijgt daardoor toegang tot Nextcloud
- Starten? Ga naar <https://edu.nl/jdfre> .
 - Bij stap 5, laat mij even weten op welk email adres ik je kan uitnodigen

VRAGEN?

 Raoul Teeuwen

 E-mail: support@surfconext.nl

 www.surf.nl

Thank You For Visiting

謝謝光臨

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