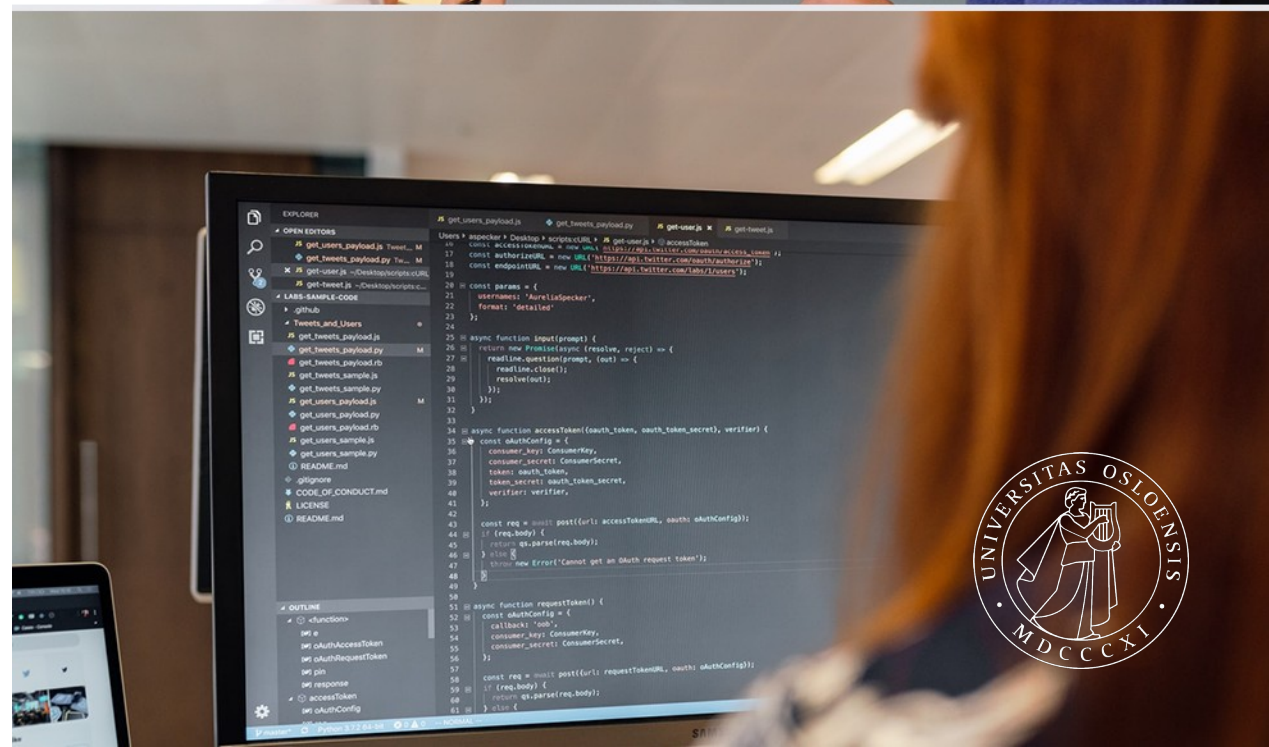


IT-avdelingen

# Arkitekturrådet

Morten Werner Forsbring  
IT-konferansen 2023




# Hvorfor et arkitekturråd?

Fra prosjektrapporten til omorganiseringsprosjektet:

“.. sikrer at større initiativer ikke divergerer, men kan implementeres på en måte som gjør at det integrerer godt med eksisterende økosystem av infrastruktur og tjenester”

WE Why do we need an architecture review board in the IT department at the University of Oslo?

 An Architecture Review Board (ARB) plays a crucial role in ensuring the effective management and governance of the IT infrastructure and systems within an organization, including the IT department at the University of Oslo. Here are a few reasons why an ARB is necessary:

1. Consistency and Standardization
2. Quality Assurance
3. Risk Management
4. Collaboration and Communication
5. Future-Proofing and Scalability
6. Compliance and Regulations

Overall, the Architecture Review Board at the University of Oslo provides governance, quality assurance, risk management, collaboration, and compliance oversight to ensure that the IT systems and infrastructure effectively support the University's objectives, maintain stability, and enable innovation in a controlled manner.

WE

Could we drop an architecture review board and just ask you?



While I can provide information and guidance on various topics, including IT architecture, it is important to note that I am an AI language model and not directly involved in the operations or decision-making processes of the University of Oslo or any other organization. While I strive to provide accurate and helpful responses, relying solely on an AI model like me for critical architectural decisions may not be advisable.

An Architecture Review Board (ARB) serves as a collective body of experts with diverse perspectives and experiences. They possess domain knowledge, understand the specific needs of the organization, and can evaluate proposals in a holistic manner. Their expertise goes beyond providing information and extends to making informed judgments and decisions.

While you can certainly leverage my capabilities to gather information, clarify concepts, or seek insights on architectural principles, it is recommended to complement it with the expertise and involvement of human professionals who understand the specific context and intricacies of the University of Oslo's IT environment. They can provide the necessary oversight, collaboration, and decision-making that an ARB typically offers.

In summary, while I can assist in gathering information, it is beneficial to have a dedicated Architecture Review Board or a team of experts who can provide a more comprehensive and context-specific evaluation of architectural proposals.

# Hvem?



Hege



Ernesto



Bård



Espen



Leon



Joakim



Dagfinn



Werner

# Hvordan jobber vi?

[← Om IT-avdelingen](#) [← IT-direktøren](#)

Arkitekturråd

- Forslag
- Møter

# Arkitekturråd IT UiO

Foreløpig mandat

Rådgivende organ for IT-direktøren.

Jobbes åpent og transparent i github: <https://github.uio.no/IT-ITADM/architecture-review-board>

Innmelding av nye saker til arkitekturrådet: <https://nettskjema.no/a/arb>

## Medlemmer

- Morten Werner Forsbring
- Hege Trosvik
- Bård Henry Moum Jakobsen
- Ernesto Antonio Gonzalez Benitez
- Joakim Hovlandsvåg
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Enterprise

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IT-ITADM / **architecture-review-board** Private

Um

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### ARB saker

Updated 8 days ago

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3 incoming	2 In progress	0 On hold	1 Done
<ul style="list-style-type: none"><li>Plattform for å levere administrative sektortjenester #1 opened by dagfinb</li><li>VPN #7 opened by hege</li><li>Neste steg med nedleggelse av WebID og Weblogin #4 opened by gardot</li></ul>	<ul style="list-style-type: none"><li>Ett felles autentiserings-punkt for UiO #2 opened by hege</li><li>Lagring og deling av filer #3 opened by hege</li></ul>		<ul style="list-style-type: none"><li>Vurdering av Exchange Online fra DKP #6 opened by werner</li></ul>



# Case #1 – autentiseringspunkt

- Kontroll
- feilsøking
- logger
- brukeropplevelse
- app/portal

Hvis ren uio tjeneste, bruk uio-auth, hvis eksterne brukere -> feide  
Retningslinjer og anbefalinger

## Uio

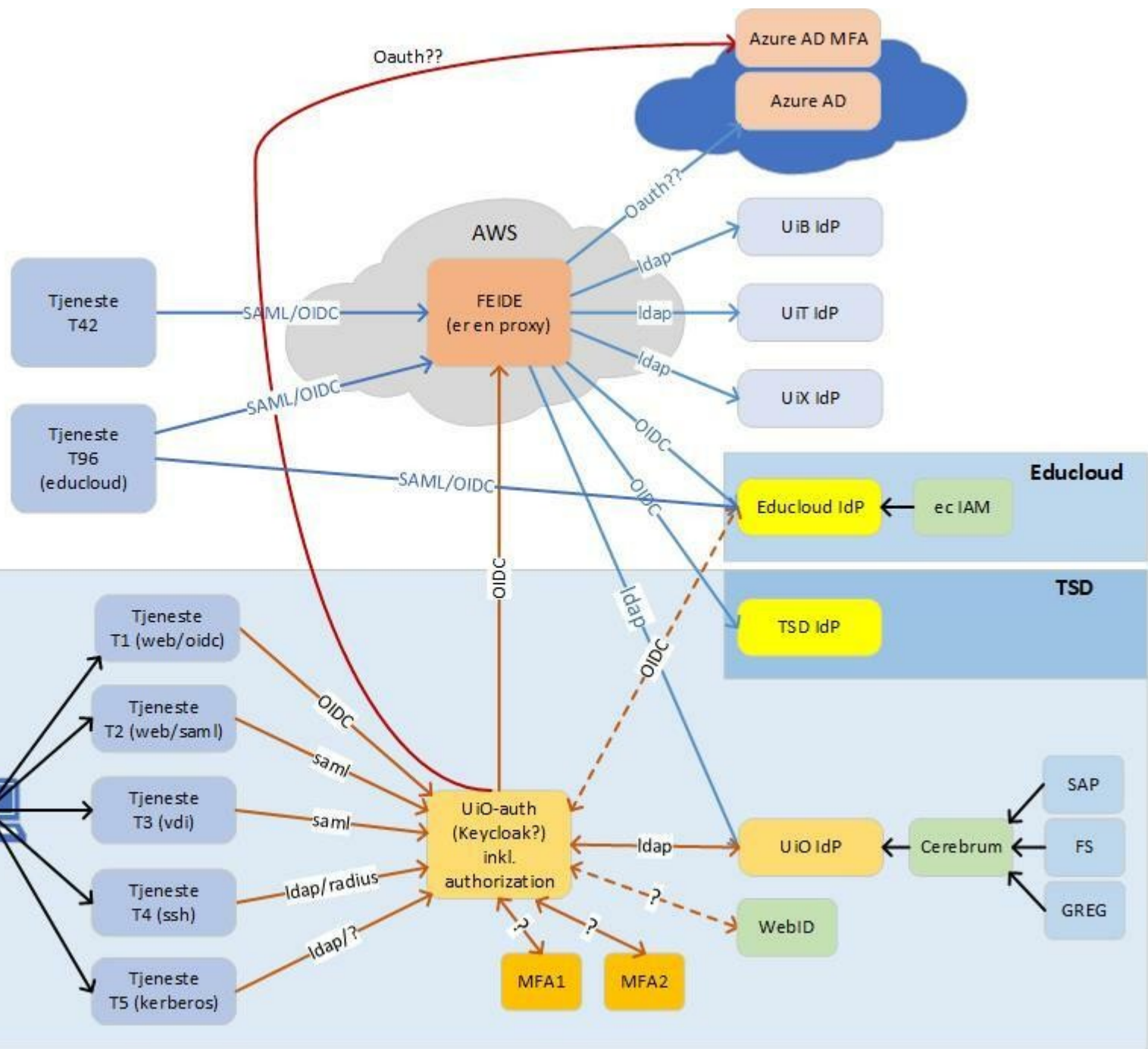
Dot1x?  
Fido?  
SSO



- Tjeneste T1 (web/oidc)
- Tjeneste T2 (web/saml)
- Tjeneste T3 (vdi)
- Tjeneste T4 (ssh)
- Tjeneste T5 (kerberos)

Keycloak el. I policy/authorization/scope:

- T1: ldap, \*-drift + MFA2
- T2: ldap, feide
- T3: ldap, MFA1
- T4: ldap, MFA1
- T5: ...?



# Case #2 – lagring (!)

# Case #2

—

neste generasjons hjemme-  
og fellesområder på UiO

