

TIIME2026

Session title	One eduWallet to rule the world (ecosystem)
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- *Ultimate dream is to use the government ecosystem/wallet but this is not likely of use in the next 10 years (adoption, technology issues, ...)*
 - *One large ecosystem that we control ourselves*
 - *We know what kind of trust we need*
 - *We can create and operate apps*
- *So what's stopping us from starting?*
 - *How much privacy do users really need? We have tendency to overengineer solution for the sake of the best privacy. Lowering the bar a bit might lead to better solutions.*
 - *How much do we have to trust the wallet provider? If trust has to be high, we might end up with multiple wallet providers*
 - *How complex a UI do users tolerate? Scoping it down to specific use-cases in our sector might help with this*
 - *People might want to brand wallets. White-labelling app might address this.*
 - *Current (e.g. Apple) wallet works/is used in binary way: Either you have boarding pass or not. Will this be sufficient for eduWallet?*
 - *Governments most likely won't address the edu sector use-cases. So, we have to do it ourselves.*
 - *Wallet often is overloaded term, "credential manager" could alternatively be used*
 - *How to find the energy to create something like an eduWallet? Who could initiate such a project? Easier to find people to create new things than operating/maintain old things.*
 - *Are we ready enough to not be overtaken by others (e.g. commercial companies)? Starting off with a few countries that exchange credentials might accelerate adoption. This might be possible because we already have a community that exchanges trusted federated identity data via eduGAIN in a harmonised way.*
- *We can do use-cases in a different way, now that we have the wallets. Lets' assume we want a user to present a diploma in a trusted way to their employ: with SAML —> federate all employers in the country – not scalable*
- *Can we have one wallet that rules them on? how much privacy the users need ? The EUDI Wallet went for a very high bar.*

- How much can we trust a wallet provider for all different use-cases?
- How much UI can affect the user experience ?
- Why can users not use existing Apple/Google wallets? Cause they have limited view on the protocols they accept and Apple charges providers to allow for their uses. If we use MS to provide a wallet they would be doing with their view.
- Where do business wallet sit in the ecosystem? Niels said the NRENs could offer an enterprise wallet for their institutions. Enterprise wallet is different from a personal wallet - in the enterprise W the owner takes care of data there (rather than the user). In the case of a business W more users would be accessing the infrastructure in parallel.
- Is supporting a wallet infra a core business for education ? We have been doing identity and dealing with trust for very long, so yes it is.
- What's the commitment for people to do wallet? If the NRENs would have to support digital credentials, diplomas, etc somebody has to work on the specs.
- Big plus for the R&E community is to have a federation already – this would make it fairly easy for universities to issue credentials
- Is there a code base we can start using for the wallet ? There is an edu wallet pilot in NL (with the aim to find out what a wallet technology can do for education) – see [eduwallet.NL](http://eduwallet.nl). Whatever happens we should strive for interop with other wallets
- There are nordic NRENs working on a pilot to form an understanding how wallets can work - <https://portal.nordu.net/spaces/WAL/pages/290127919/Pilot+Area>