SUNET Update

REFEDS TNC2013
Yes we are going to call it that darnit!
What edulD.se is (or will be)

● A common IdP for Students in Sweden
● Accredited for Kantara AL2
● Remote Identity Proofing & Verification
● A totally awesome credential store
What edulID.se won't be

- A complete solution for everybody's ID usage
  - very limited set of attributes
  - useful as a proxy-backend/provisioning tool
  - no custom attributes ever
- A forward-facing proxy
  - perhaps a proxy backend for authn...
eduID design goals

● The best credential store money can buy
● Highly scalable
● Fully hackable independent components
● HSM for assertions
● Database safe from offline attack for > 30yrs
Architecture

- signup
- rpv
- dash
- am
- idp
- vccs

RabbitMQ
pyFF

- A Bad-ass metadata aggregator:
  - Fully configurable processing pipelines
  - MDX
  - PKCS#11-support (HSMs)
  - Faithful internal representation of metadata
  - Compatible with PEER frontend
  - SAML 2.0 Discovery Service

http://leifj.github.io/pyFF