

SUNET Update

REFEDS TNC2013

eduID.se

Yes we are going to call it that darnit!

What eduID.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

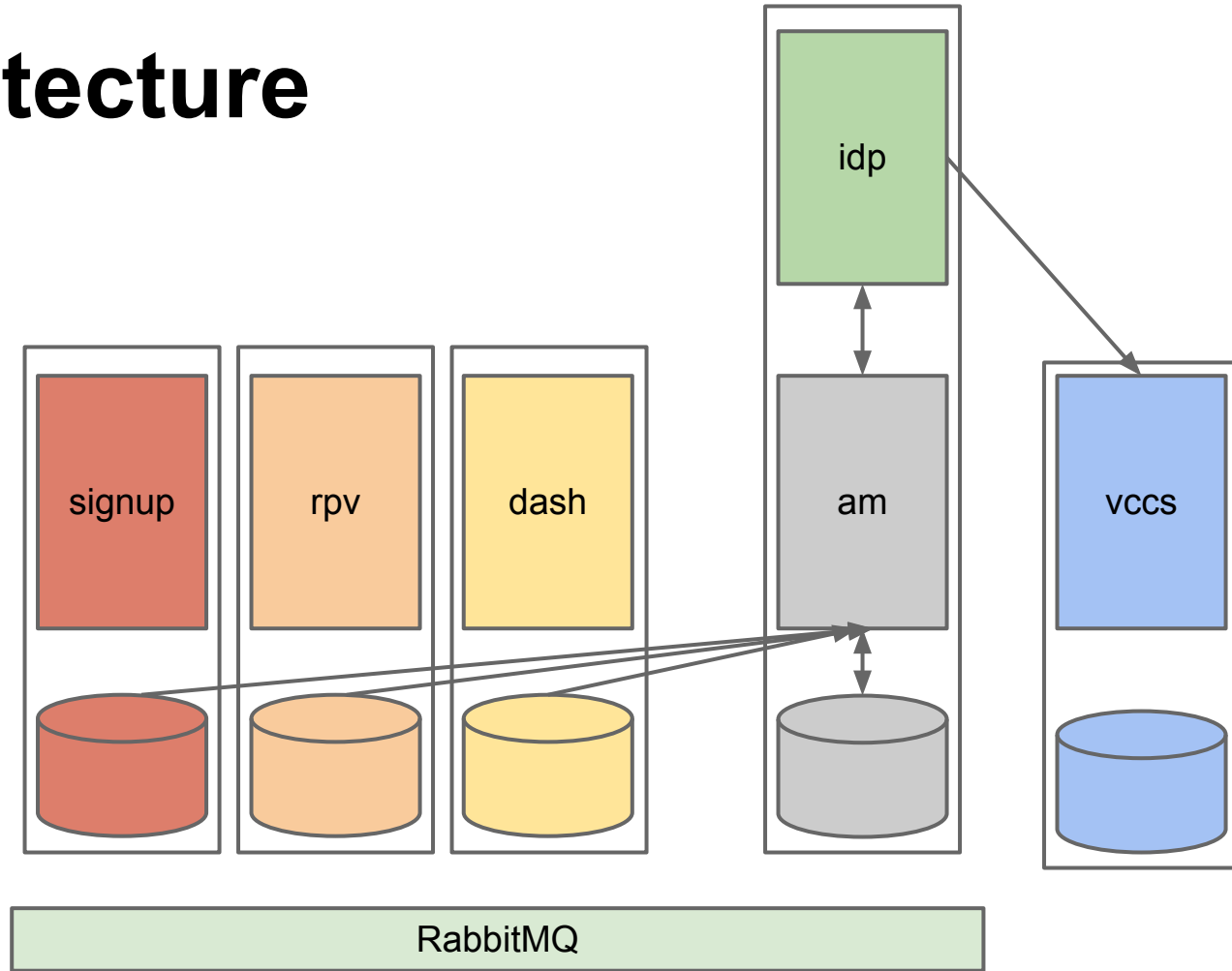
What eduID.se won't be

- 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



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>