Trappist Magic Quadrants

https://spaces.ais.ucla.edu/display/ucprovisioning/User+Provisioning+Design

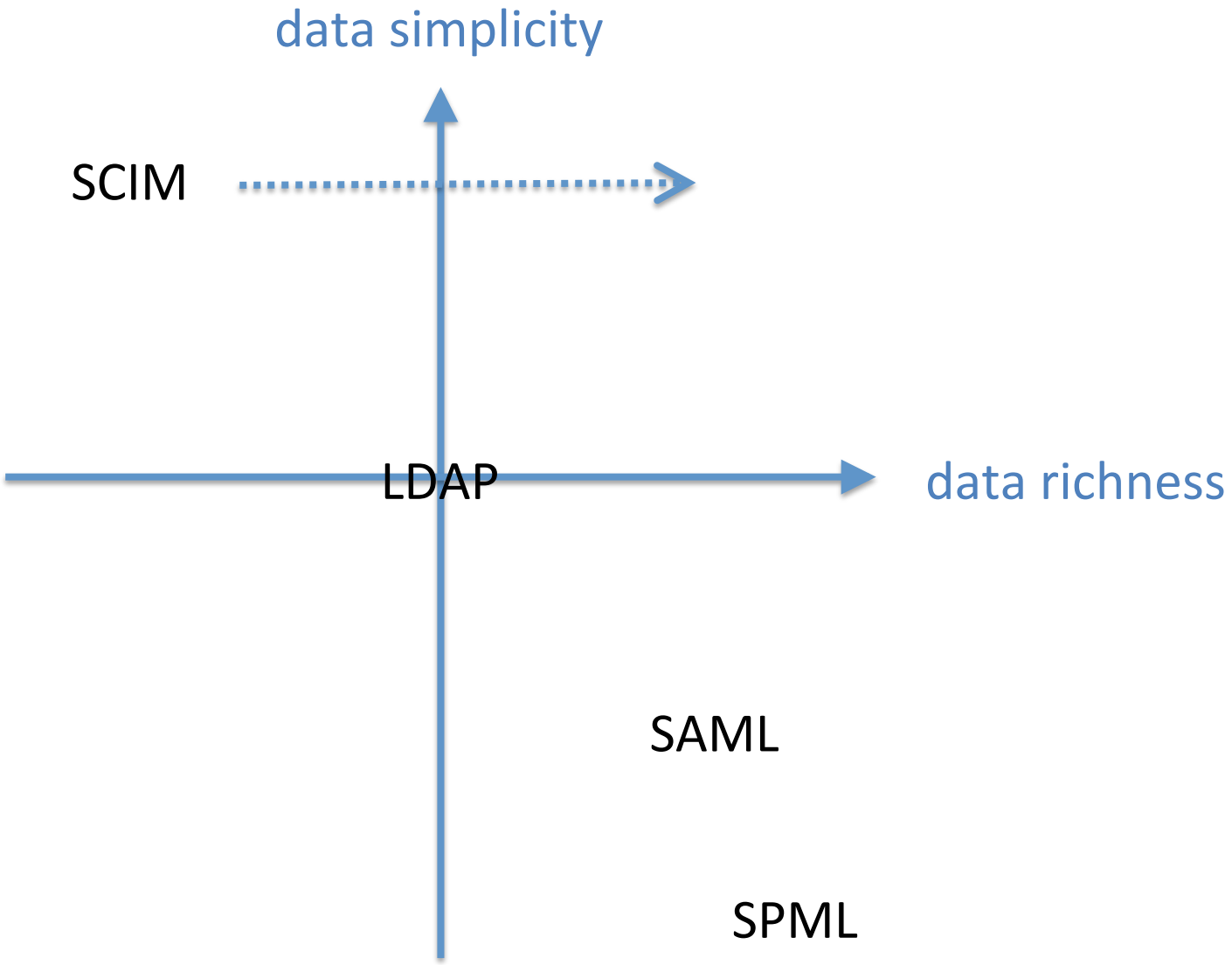
These graphs are an experiment to identify one or more protocol and implementation projects for successful provisioning infrastructure, including deprovisioning, federation, and clouds, as well as alternatives to provisioning systems.

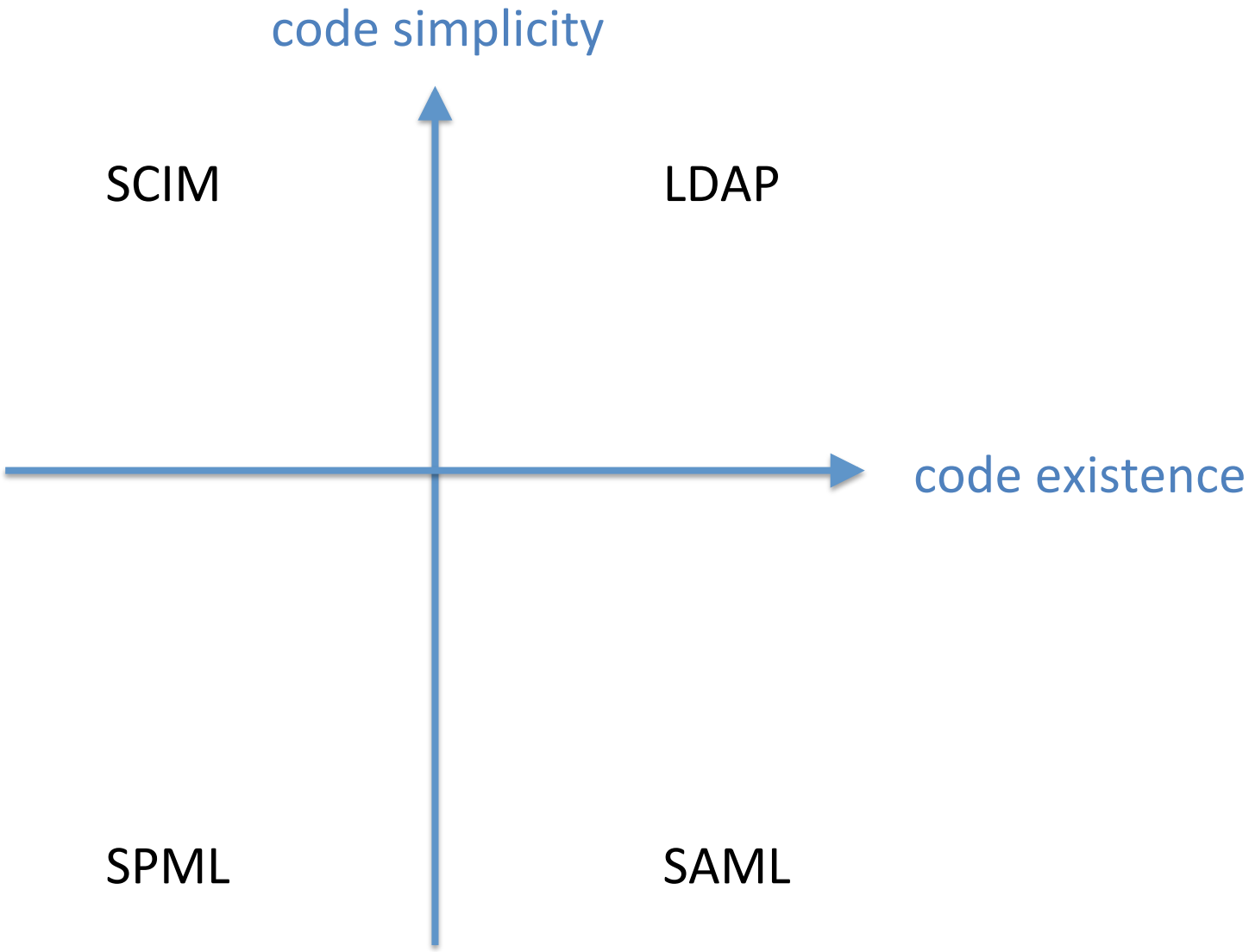
Plotting current discussions regarding SPML, SAML, and SCIM, against LDAP. Consider a third-dimension of time, and a fourth of cost, as opportunities for future work.

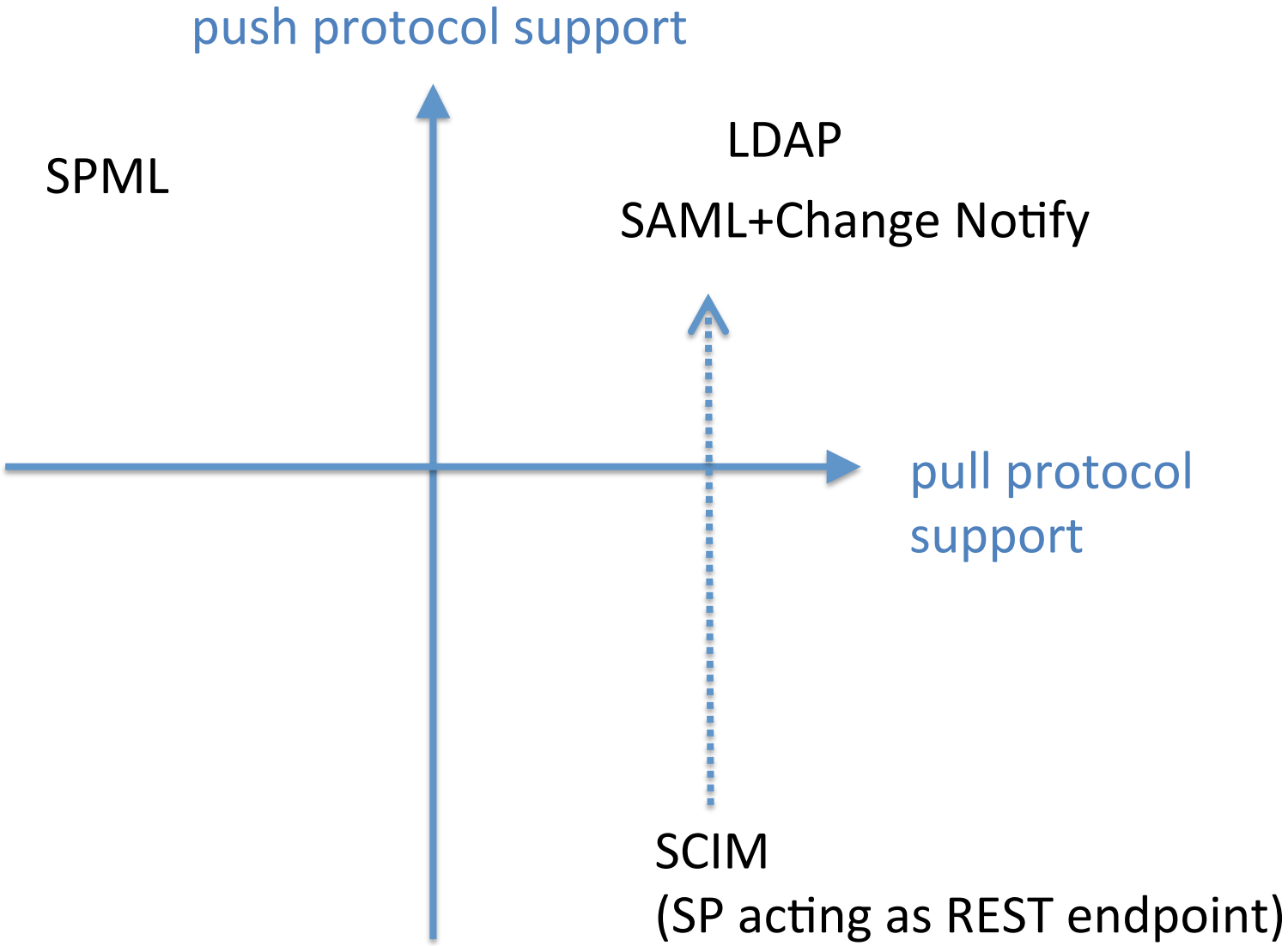
Assumptions :

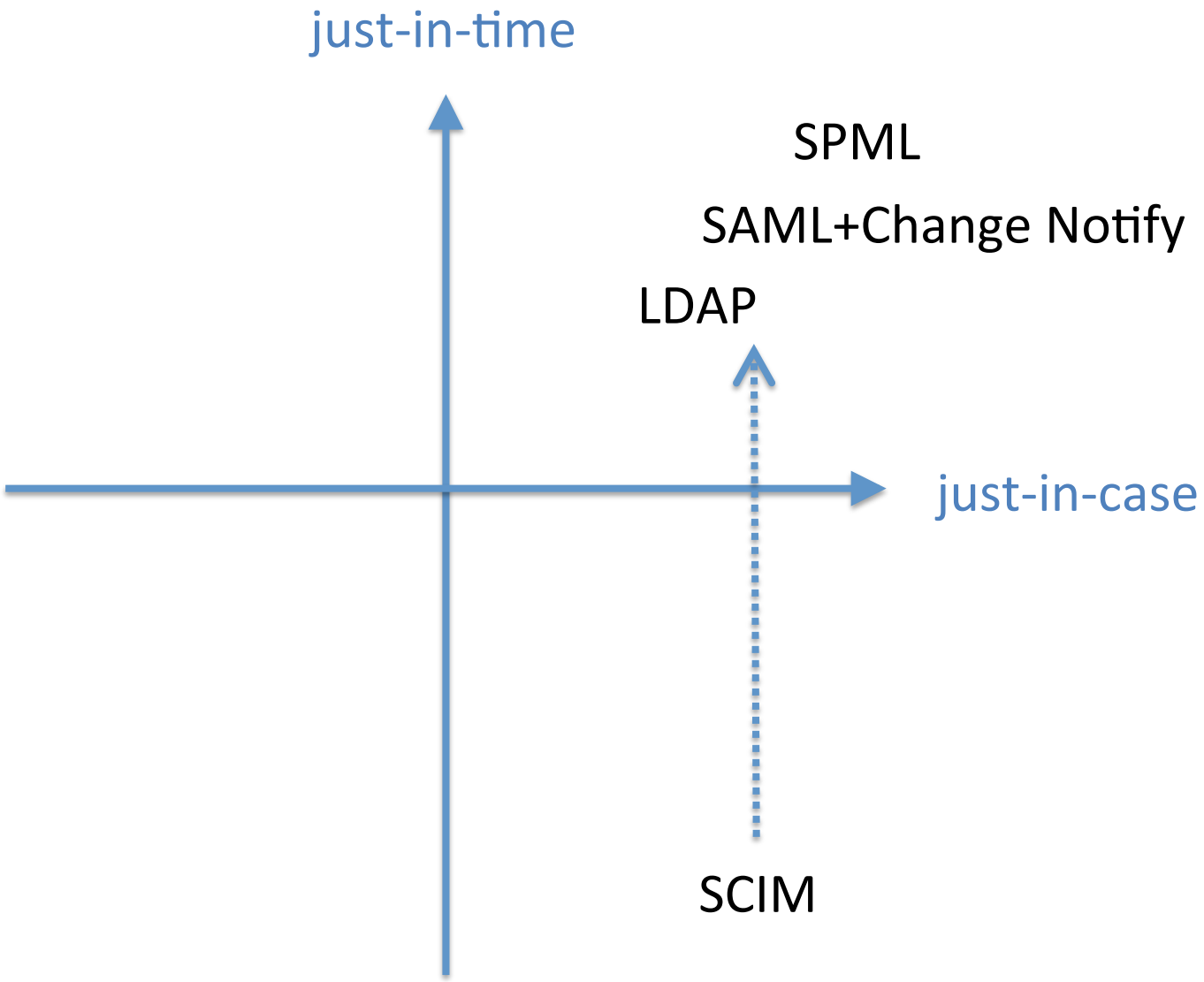
- Graphs are from an SP perspective (i.e. *being an SP*)
- LDAP = protocol and data repository for an SP or an app
- Attribute Release Policies are fully baked

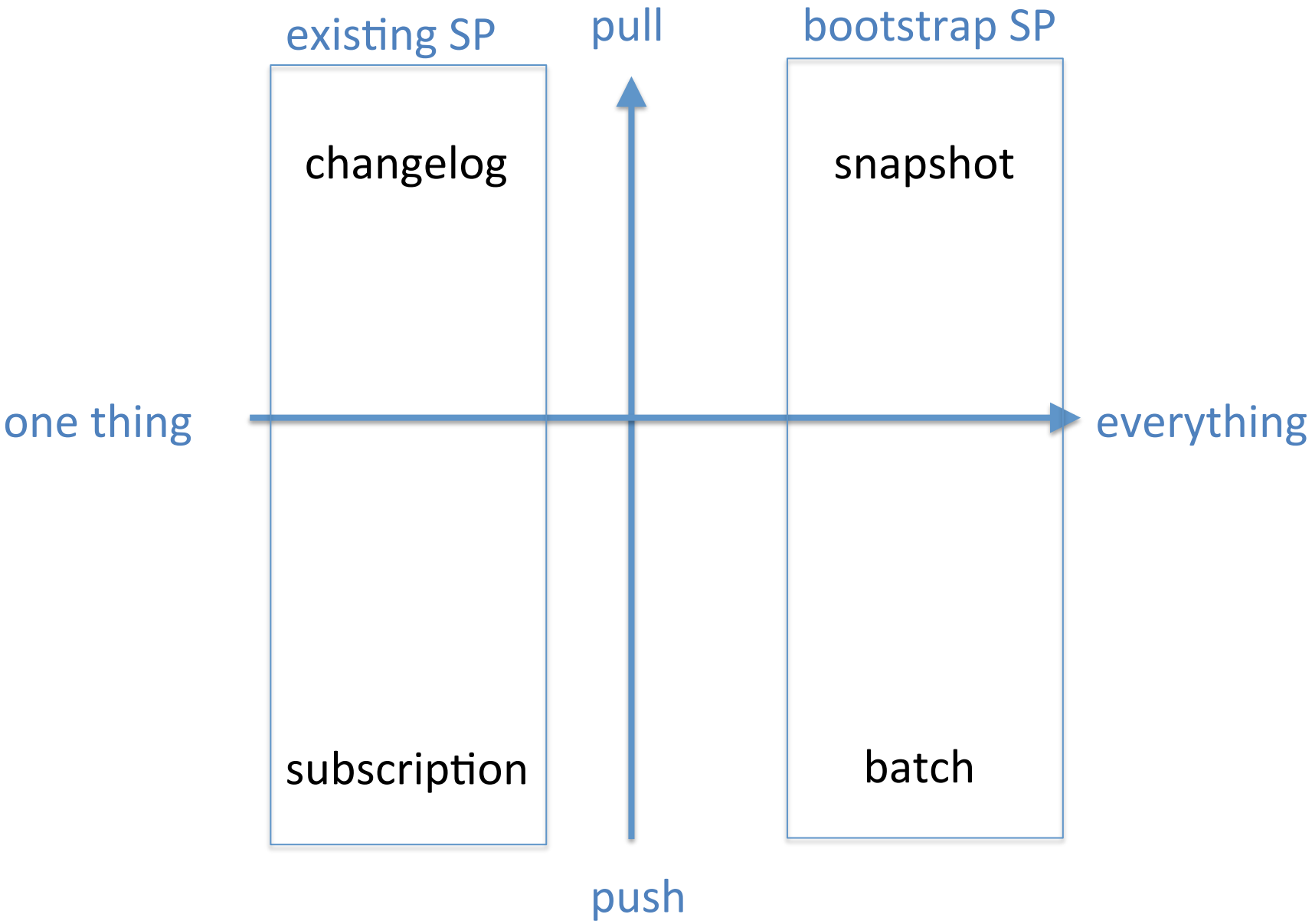
The dotted lines indicate work that needs to be done locally to encourage cloud participation.

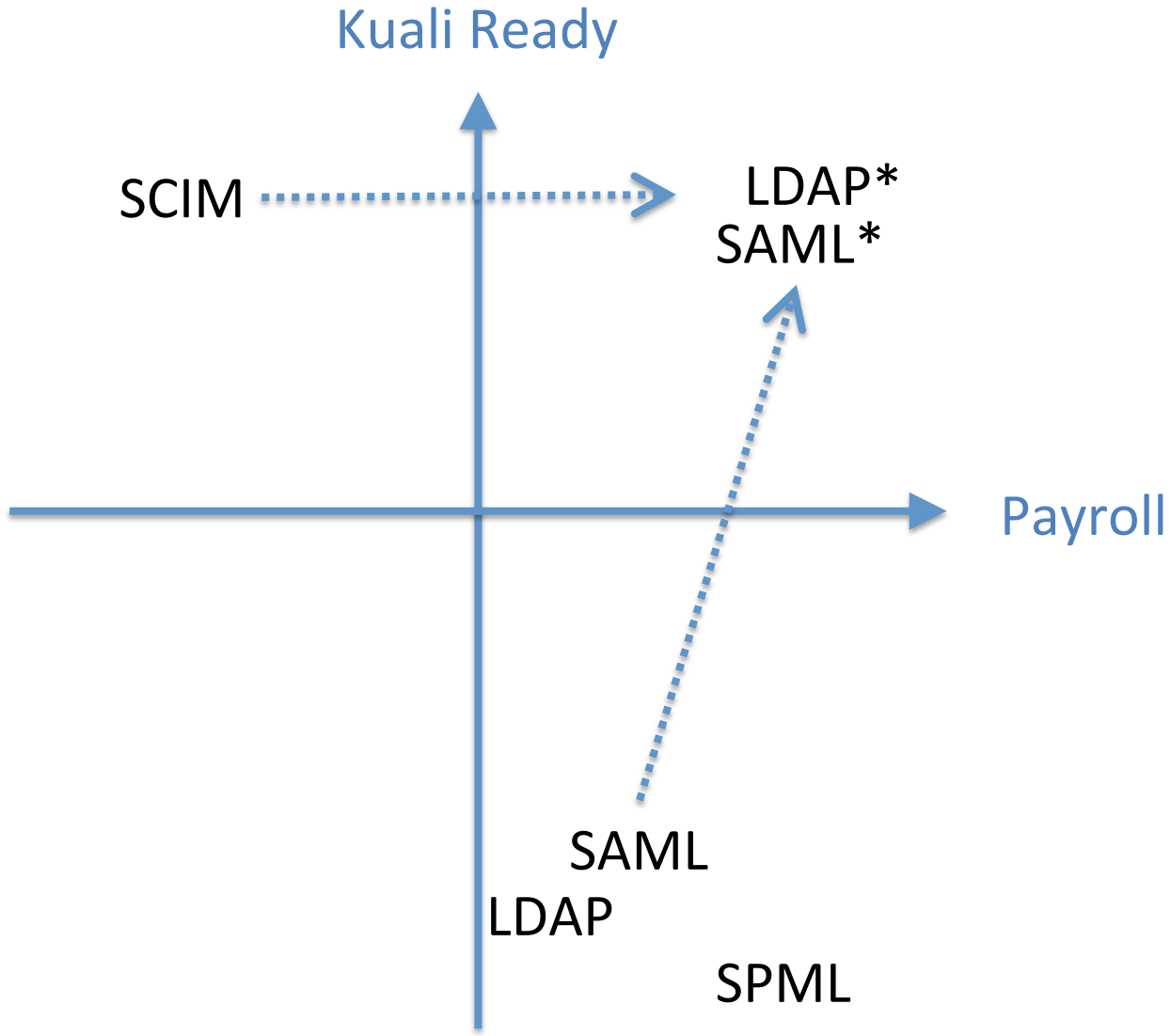

data simplicity
SCIM
LDAP
data richness
SAML
SPML


code simplicity
SCIM
LDAP
code existence
SPML
SAML


push protocol support
SPML
LDAP
SAML+Change Notify
pull protocol support
SCIM
(SP acting as REST endpoint)

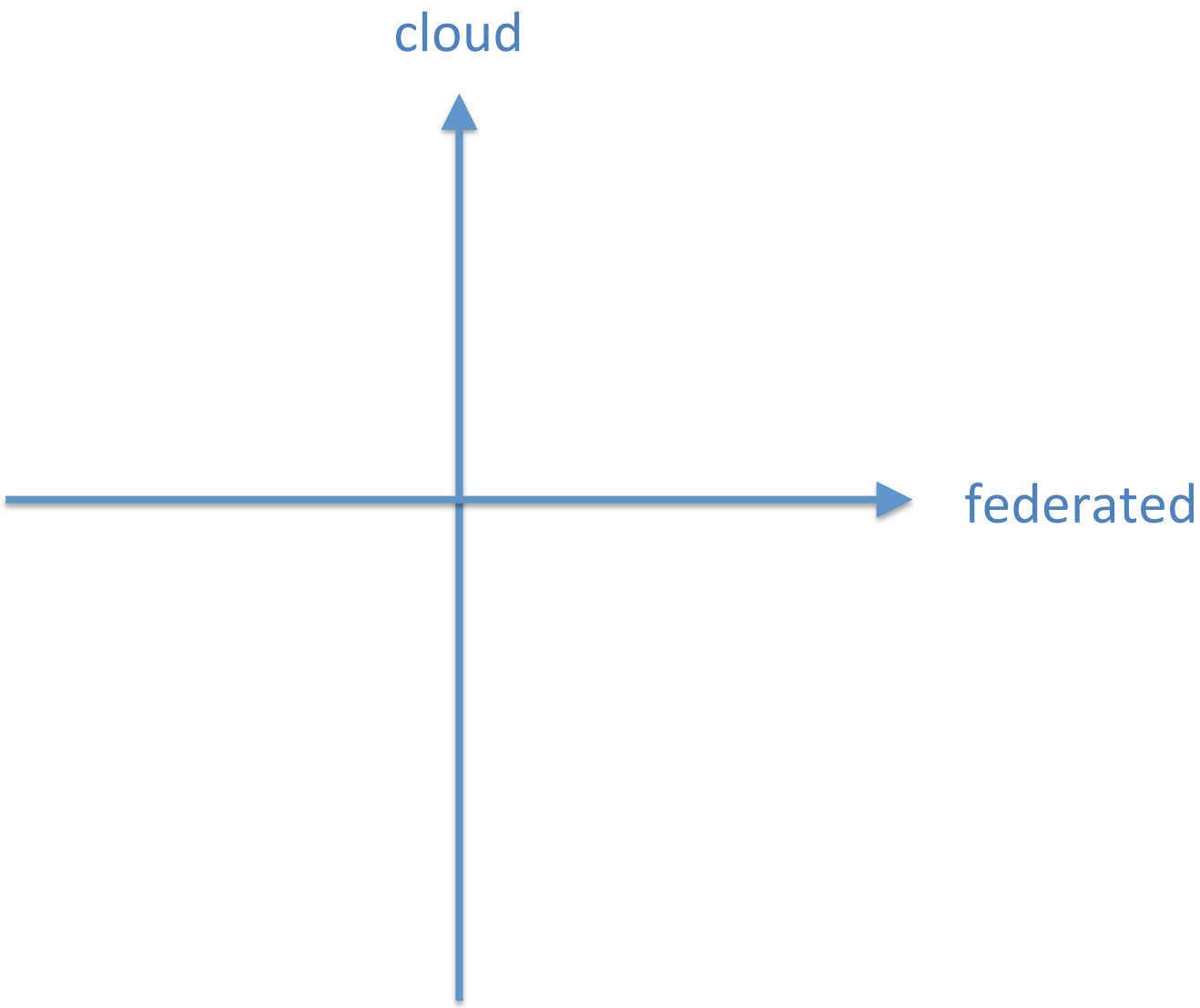

just-in-time
SPML
SAML+Change Notify
LDAP
just-in-case
SCIM

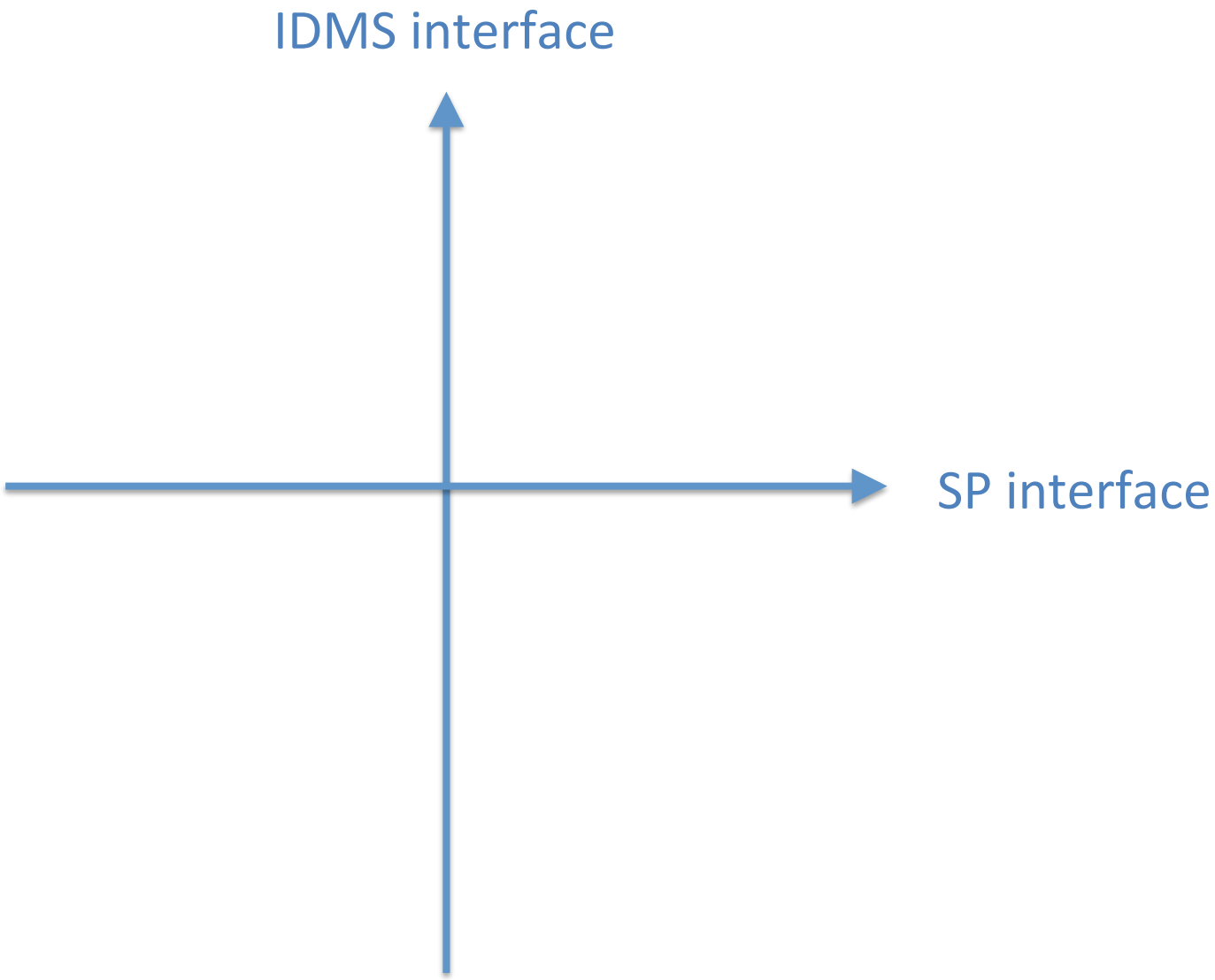

existing SP
pull
bootstrap SP
changelog
snapshot
one thing
everything
subscription
batch
push



LDAP* = Virtual Federated LDAP

SAML* = SAML + Change Notify


cloud
federated


IDMS interface
SP interface