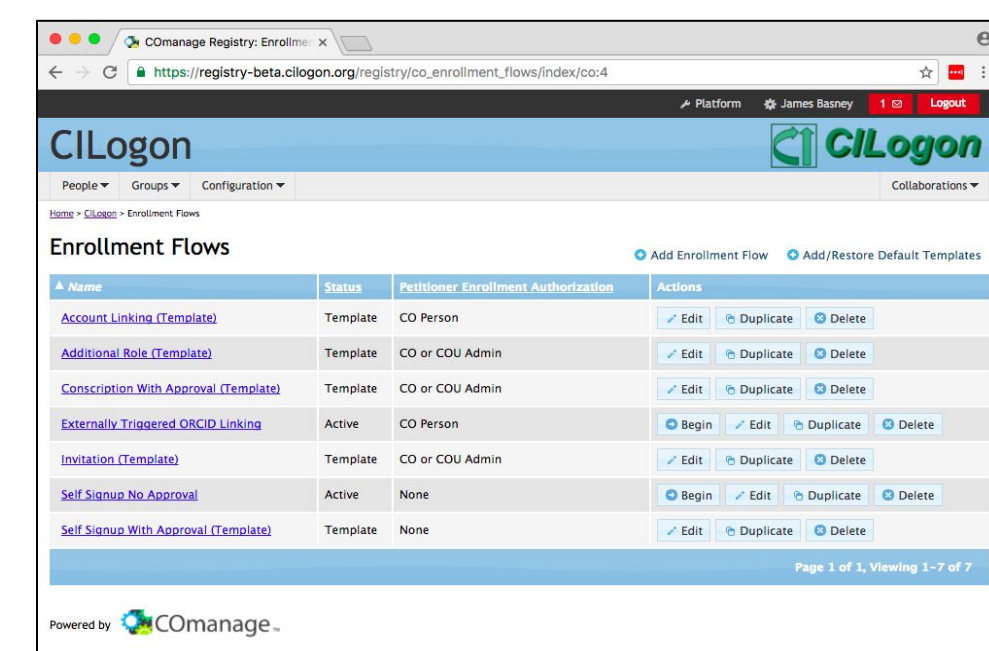
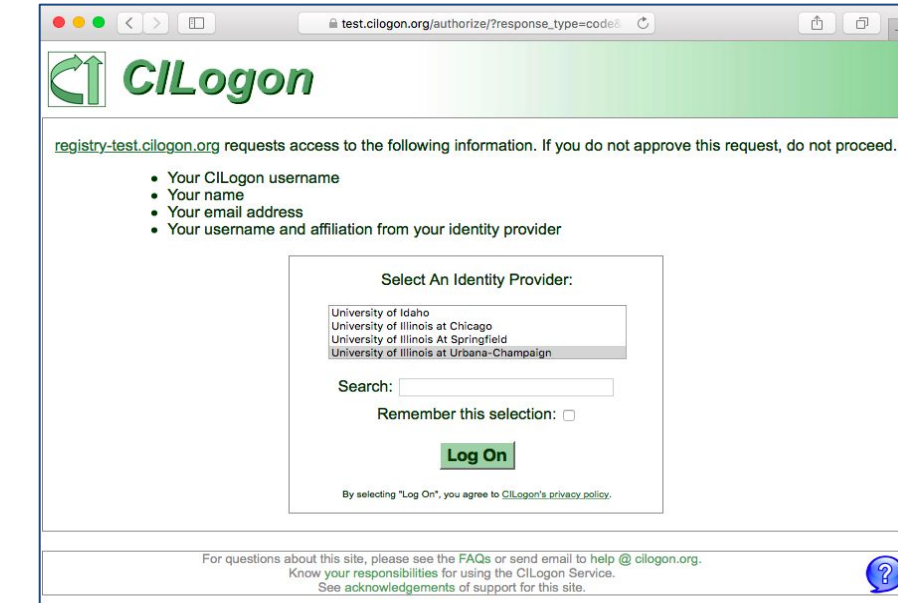




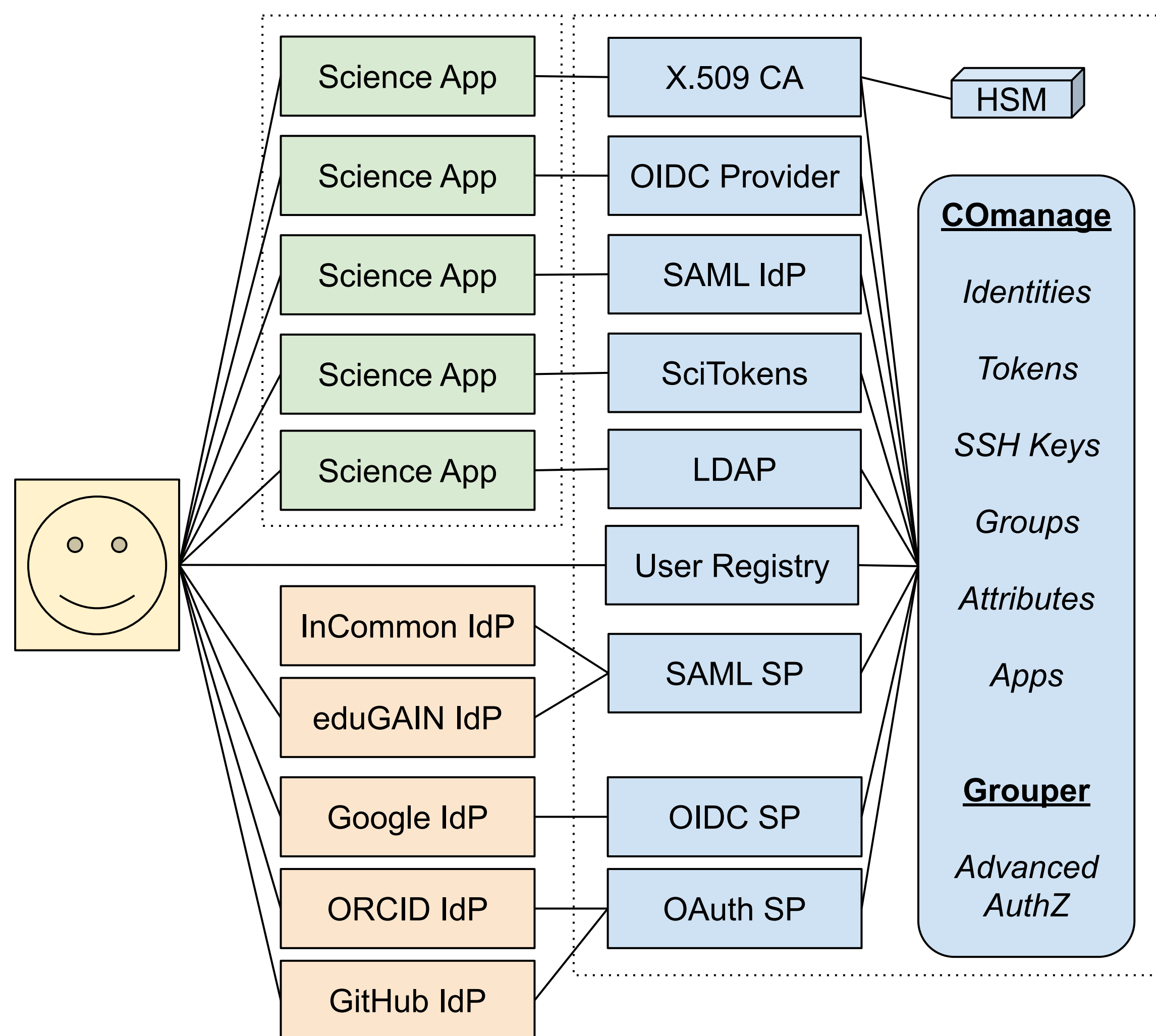
A Federated Identity and Access Management Service Supporting NSF Research Infrastructure

- ❑ CILogon: 10+ year sustained effort to enable secure logon to scientific cyberinfrastructure (CI)
- ❑ for seamless identity and access management (IAM)
- ❑ using federated identities (SAML, OIDC, OAuth, JWT, X.509, LDAP, SSH, etc.) so researchers log on with their existing credentials from their home organization
- ❑ supporting 17,500+ active users from 450+ organizations around the world
- ❑ with onboarding/offboarding/attributes/groups/roles managed consistently across multiple applications



supporting access to science applications on HPC clusters, in Jupyter notebooks, using Globus, via REST APIs, and many other interfaces

using existing identity providers from the researcher's home organization (SAML/ADFS) or external sources (Google, GitHub, Microsoft, ORCID)



sustainability

- ❑ development supported by NSF/DOE
- ❑ non-profit subscriptions administered by UIUC
- ❑ subscriptions support long-term sustainability
- ❑ with contracted Service Level Agreements
- ❑ CILogon remains open source and focused on research & scholarship needs

supporting NSF facilities

- ❑ ACCESS
- ❑ ATLAS/CMS/OSG
- ❑ CloudBank
- ❑ CyVerse
- ❑ FABRIC
- ❑ LIGO
- ❑ LSST
- ❑ NEON
- ❑ OOI
- ❑ SCIMMA



www.cilogon.org



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This material is based upon work supported by the United States National Science Foundation under grant numbers 0850557, 0943633, 1053575, 1440609, 1547268, 1548562, 1738962, and 1840003 and by the United States Department of Energy under award number DE-SC0008597. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the United States Government or any agency thereof.