

# FIM4ACCESS

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# What is ACCESS?

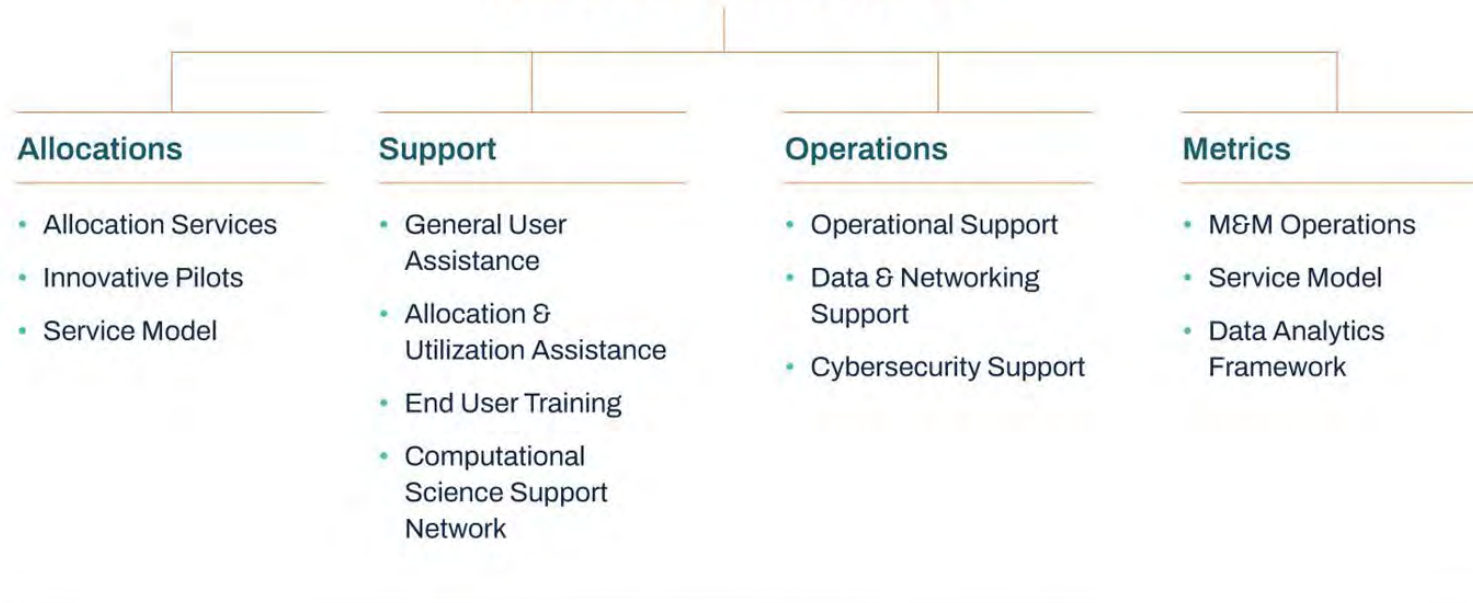
The **Advanced Cyberinfrastructure Coordination Ecosystem: Services and Support** (ACCESS) is a virtual collaboration funded by the National Science Foundation that facilitates free, customized access to advanced digital resources, consulting, training, and mentorship. ACCESS helps the nation's most creative minds discover breakthroughs and solutions for some of the world's greatest scientific challenges.

ACCESS's virtual cyberinfrastructure allows scientists to interactively share computing resources, data, and expertise. ACCESS resources may be broadly categorized as follows: High-Performance Computing, High Throughput Computing, Visualization, Storage, and Data Services. Many resources provide overlapping functionality across categories.

The NSF's ACCESS program builds upon the successes of the 11-year XSEDE project, while also expanding the ecosystem with capabilities for new modes of research and further democratizing participation.

# NSF ACCESS Program Overview

## ACCESS Services



## ACCESS Coordination Office Services



# Transition from XSEDE

- May 1: ACCESS Project Start
- June 24: ACCESS IAM WG Kick-off Meeting
- July 1: [identity.access-ci.org](https://identity.access-ci.org) created
- August 1: [idp.access-ci.org](https://idp.access-ci.org) operational
- August 19: [registry.access-ci.org](https://registry.access-ci.org) operational
- September 1: [xsede.org](https://xsede.org) redirects to [access-ci.org](https://access-ci.org)

# Transition from XSEDE

- 100,000 registered users / 5,000 active users
- 30+ years of usage history
- Kerberos passwords
- Duo phone registrations

# Standardize on ORCID iDs?

# idp.access-ci.org

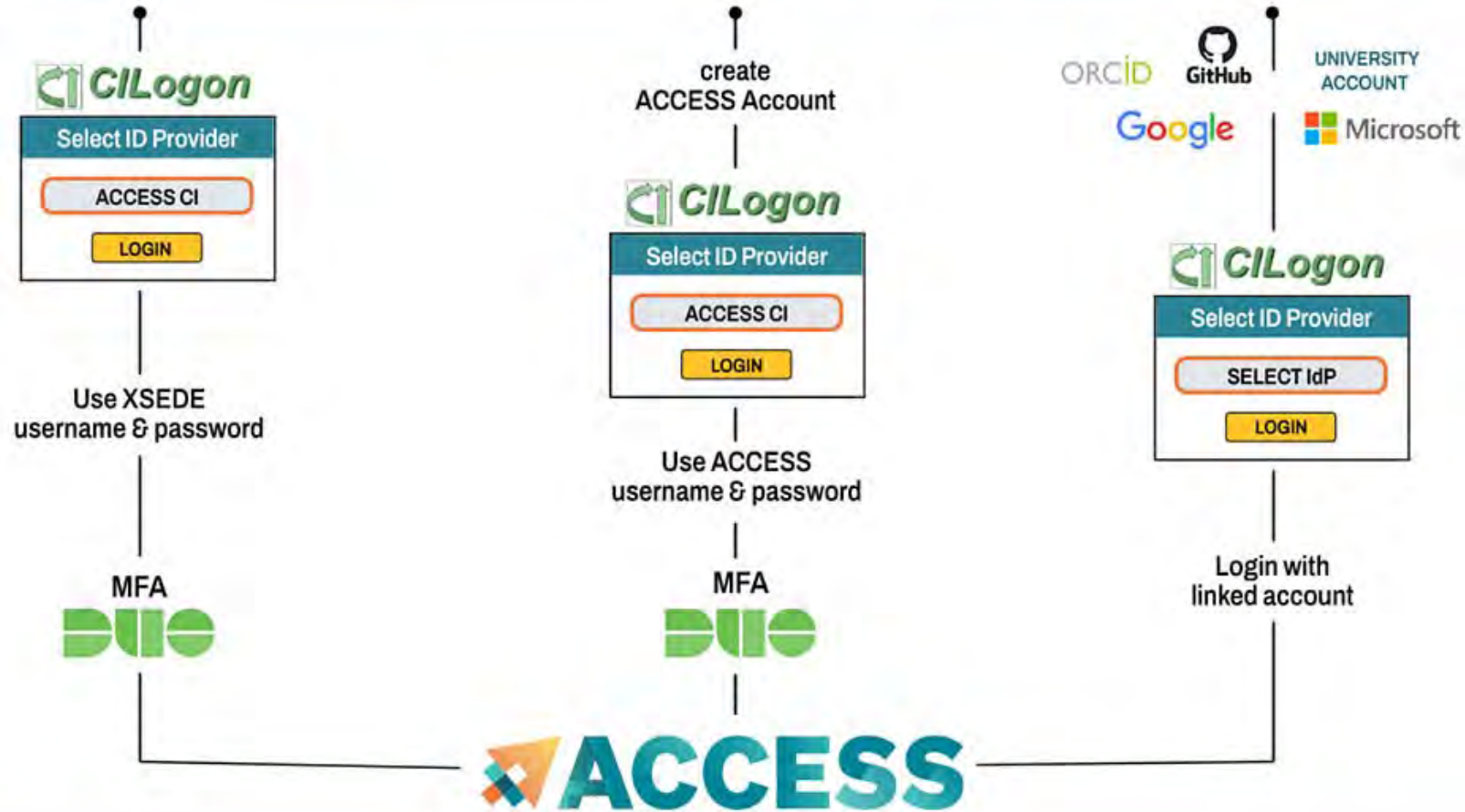
- Clone of idp.xsede.org
- [s/xsede.org/access-ci.org/](https://s/xsede.org/access-ci.org/)

- Your ACCESS ID is the same as your XSEDE Portal account. Please do not create a new ACCESS ID.
- You do not need to change your password or your Duo registration for ACCESS.
- Select the “ACCESS CI (XSEDE)” identity provider to log on using your XSEDE account.

# Three Ways to Access ACCESS

GOT XSEDE?

REGISTER AN ACCOUNT



You can also link accounts later.



# Transition from XSEDE

[xsede.org](http://xsede.org) / [portal.xsede.org](http://portal.xsede.org)



[access-ci.org](http://access-ci.org) / [allocations.access-ci.org](http://allocations.access-ci.org) / [support.access-ci.org](http://support.access-ci.org) /  
[operations.access-ci.org](http://operations.access-ci.org) / [metrics.access-ci.org](http://metrics.access-ci.org) / [registry.access-ci.org](http://registry.access-ci.org)

# COmanage Registry to the Rescue!

- Bulk import of 100,000 users
- New user enrollment
- Email verification
- Duplicate detection / merge
- Identity linking
- Password resets
- Username reminders
- Profile updates
- SSH key management
- OIDC client management

# CILogon OIDC SSO

- SSO across access-ci.org sites
- Map linked identities to ACCESS ID
  - eduGAIN + GitHub + Google + Microsoft + ORCID
- Remember selected IdP
  - “ACCESS CI (XSEDE)” is the default
- Verify registration
- Enforce denylist

# What's next?

- More SSO integrations (OIDC & SAML)
- Groups/Roles
- Delegated COmanage administration
- Identity unlinking
- SciTokens



<https://identity.access-ci.org>  
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This material is based upon work supported by the National Science Foundation under Grant No. 2138307. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.