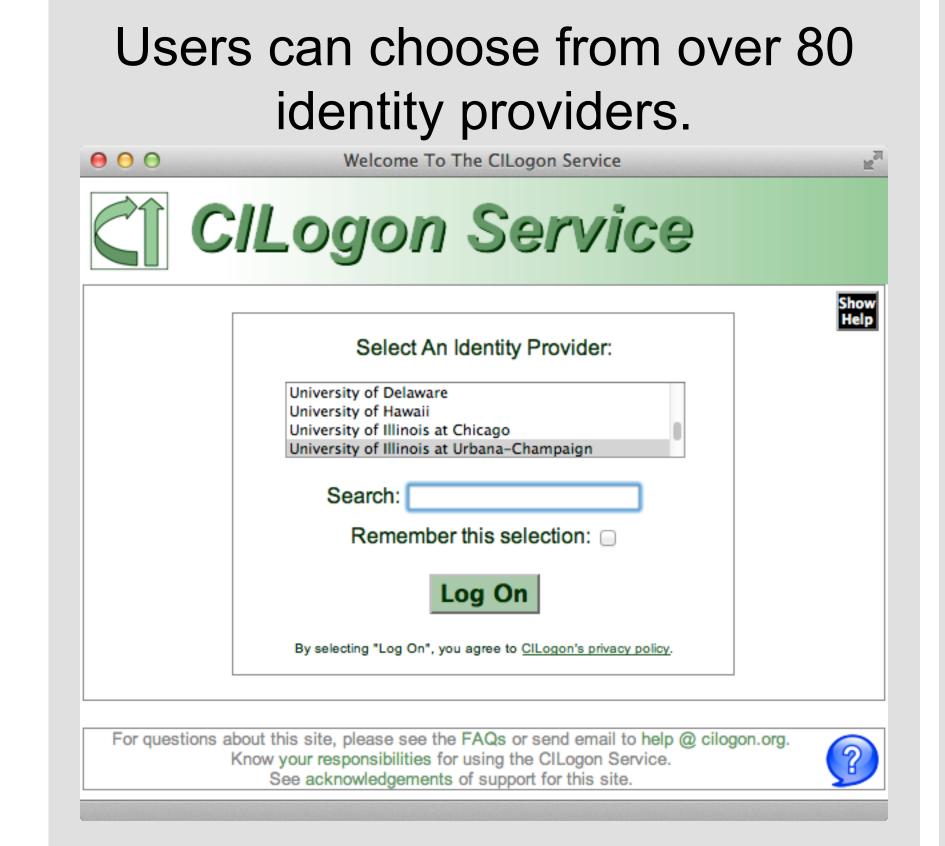


CILogon: A Federated X.509 Certification Authority for CyberInfrastructure Logon (https://cilogon.org/)

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CILogon provides a federated X.509 certification authority for secure access to cyberinfrastructure such as the Extreme Science and Engineering Discovery Environment (XSEDE). CILogon relies on federated authentication (SAML and OpenID) for determining user identities when issuing certificates. Federated authentication enables users to obtain certificates using existing identities (university, Google, etc.). Federated authentication also enables CILogon to serve a national-scale user community without requiring a large network of registration authorities performing manual user identification. CILogon supports multiple levels of assurance and custom interfaces for specific user communities.



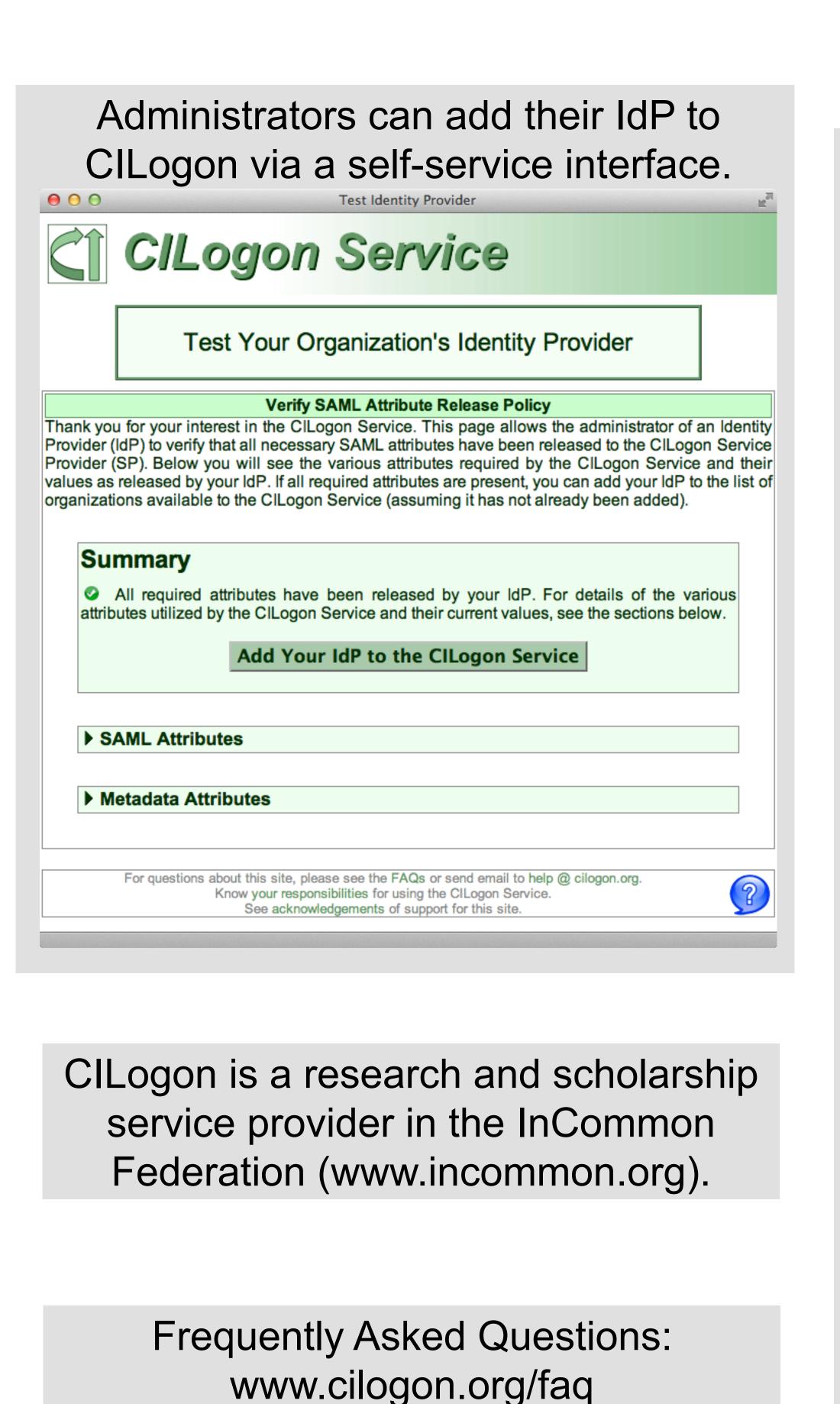
CILogon operates 3 CAs at different levels of assurance for different methods of subscriber authentication and identification.

| CA | Registration Authorities | User Identities | Accreditation |
|--------|---|--------------------|-----------------|
| Silver | InCommon Silver IdPs (ICAM LOA 2) | LOA 2 vetting | IGTF MICS CA |
| Basic | InCommon IdPs | Varies | None |
| OpenID | OpenID Providers (ICAM LOA 1) | Self- asserted | None |

| | ownload a standard PKCS12 ining their certificate and key. Get Your Certificate |
|---|---|
| CILC | gon Service |
| Certificate Subject: Identity Provider: Level of Assurance: | University of Illinois at Urbana-Champaign |
| | Password Protect Your New Certificate: Enter A Password: Confirm Password: |
| | Get New Certificate » Click Here To Download Your Certificate « |
| | Link Expires: 03m:30s Log Off |
| | out this site, please see the FAQs or send email to help @ cilogon.org. now your responsibilities for using the CILogon Service. See acknowledgements of support for this site. |

CILogon provides custom interfaces for

Users can configure Google Authenticator as a second authentication factor for greater assurance. $\Theta \Theta \Theta$ Google Authenticator Registration Google Authenticator Registration Step 1 Download the Google Authenticator app specific to your device. Android OS (2.1 and higher) (QR Code Link) Apple iOS (3.1.3 and higher) (QR Code Link) BlackBerry OS (4.5-6.0) (QR Code Link) Step 2 Launch the Google Authenticator app and add your token by scanning the QR code or by entering the account information shown below Account Name: A534@cilogon.org Key: R63YPJNYDWVB3KTH Type of Key: Time based Step 3 Click the "Verify" button to log in with a one-time password generated by the Google Authenticator app. Verify Google Authenticator Login Cî ClLogon Service Google Authenticator Login Your account has been configured to use Google Authenticator as a second authentication factor. Enter a one-time passcode as generated by the app below. Account: A534@cilogon.org Passcode: 177799 Enter Don't have your phone with you? For questions about this site, please see the FAQs or send email to help @ cilogon.org. Know your responsibilities for using the ClLogon Service. See acknowledgements of support for this site.



CVRG, DataONE, Globus Online, LIGO, OOI, OSG, and other CI providers. Welcome To The CILogon Delegation Service Powered By OCEAN OBSERVATORIES INITIATIVE CILogon Get Your Certificate $\Theta \Theta \Theta$ Powered By CILogon \ /DC=org/DC=cilogon/C=US/O=University of Illinois at Urbana-Champaign/CN=James Basney A534 Certificate Subject: Identity Provider: Welcome To The CILogon Service Level of Assurance: 🖭 globus online Powered By Select An Identity Provider: **LIGO** University of Illinois at Chicago $\Theta \Theta \Theta$ Welcome To The ClLogon Service Powered By CardioVascular Research Grid Welcome To The CILogon Service Powered By Data (S) CILogon -Select An Identity Provider: University of Illinois at Chicago University of Illinois At Springfield Remember this selection: LOG ON By selecting "Log On", you agree to CILogon's privacy policy. For questions about this site, please see the FAQs or send email to help @ cilogon.org. Know your responsibilities for using the CILogon Service. See acknowledgements of support for this site.







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