



Join the OpenCCC Federation

Connecting California Community Colleges to Vital Services via Federated Single Sign-On

The OpenCCC federated identity initiative allows students and staff at California Community Colleges secure access to Web-based information technology applications. These applications can be accessed across or within colleges in the CCC system via Shibboleth, a federated single sign-on technology.

Join the OpenCCC Federation with Shibboleth Identity Provider

Once a college connects to the OpenCCC Federation, authorized individuals can use their existing campus identities and their credentials to access:

- **OpenCCCApply Control Center** (*capabilities for managing, controlling, and configuring a college's presence in the OpenCCCApply system for student applications to California Community Colleges*)
- **OpenCCCApply Reports** (*reports on applications to college*)
- **Future service providers, both for central services and at participating colleges**

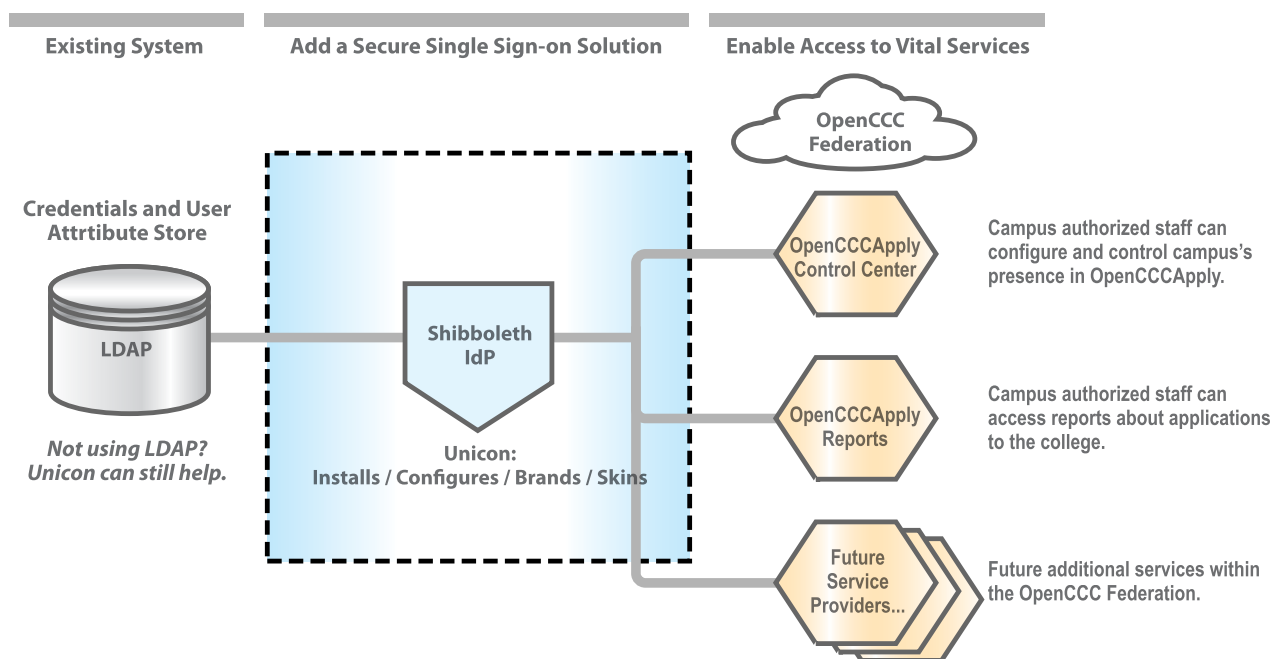
To access these services, a Shibboleth IdP (Identity Provider) is needed. Once integrated, the IdP allows existing user accounts, attributes, and credentials from the college's LDAP, Active Directory, or any local database to have access to federated services.

Shibboleth

Shibboleth Federated Single Sign-On Authentication Service is a standards based, open source software package for web single sign-on across or within organizational boundaries. Shibboleth, a project of the Internet2 Middleware Initiative, allocates institutions to make authorization decisions for individual access of protected online resources. The Shibboleth software implements widely used federated identity standards, principally OASIS' Security Assertion Markup Language (SAML), to provide a federated single sign-on and attribute exchange framework.



Shibboleth



Special Deployment Package for California Community Colleges

An Affordable Option to Setting up the Shibboleth IdP

Unicon brings expertise and experience in setting up a Shibboleth IdP and can cost-effectively connect the college to the federation. Unicon will install, configure, brand, and skin the Shibboleth IdP. Unicon offers full service and support throughout the software lifecycle, forming a long-lasting relationship with the college.

Installation, Configuration, and Branding of Shibboleth IdP for Only \$7,500

Unicon can install and configure the Shibboleth IdP, and offers the following services:

- **Review and gather configuration information on hardware and system software platform, as well as authentication source**
- **Installation of one Shibboleth IdP on client-provided hardware and system software platform**
- **Configuration of authentication against one authentication source**
- **Configuration of user attributes, gathering from up to three supported user attribute sources**
- **Configuration of filter rules and metadata**
- **Configuration of existing Discovery Service to talk to IdP provided at the time of installation**
- **Log-in form branding**
- **Perform final validation test**
- **Shibboleth system administrator knowledge transfer**

Support and Additional Services

Community colleges can engage Unicon to provide support for the Shibboleth IdP through its innovative Cooperative Support program, which also enables the college to use Shibboleth as a federated single sign-on strategy long term. Other Shibboleth services from Unicon include:

- **Custom Development**
- **Shibbolize uPortal, Sakai, and other applications**

Additional Advantages of Setting up a Shibboleth IdP:

- **Satisfies a key requirement for joining the InCommon Federation**
- **Shibboleth can serve the individual college with federated single sign-on**
- **Current single sign-on technology could integrate with Shibboleth**

Unicon provides installation, configuration, and branding for the college's Shibboleth IdP. To learn more about how Unicon can cost-effectively set up a Shibboleth IdP, please contact Dave Lipari at the information below.

Dave Lipari
Senior Solutions Consultant

480. 558. 2434 Office
480. 558. 2320 Fax
480. 320. 3442 Phone

dlipari@unicon.net



Unicon, Inc.
1760 East Pecos Road, Suite 432
Gilbert, AZ 85295

www.unicon.net

About Unicon

Unicon, Inc. is a leading provider of IT consulting services for the education market. Unicon works closely with colleges, universities, and corporations to find the best solutions to meet their business challenges. Unicon specializes in using open source technologies to deliver flexible and cost-effective systems in the areas of enterprise portals, learning management systems, identity and access management, online video, calendaring, email, and collaboration.

Unicon is a Sakai Commercial Affiliate; an InCommon Affiliate; an Industry Member of Internet2; a Jasig and VMware Partner; an authorized Solution Provider for CAS, uPortal, and VMware; and a Services Partner and reseller of Kaltura, Liferay, and Zimbra.

For more information, visit: www.unicon.net.