



UNICON® SERVICES FOR CAS

Maximize results when adopting CAS.



The Jasig Central Authentication Service (CAS) has gained wide adoption within higher education for single sign-on enterprise authentication. Whether an institution is deploying CAS with Sakai or has an existing web or email application and wants to integrate CAS as the single sign-on solution, resources and expertise are needed. Unicon's services team includes architects, developers, integration consultants, and administrators who are open source systems experts with deep community and project knowledge.

Unicon offers consulting services for adopting the Jasig CAS single sign-on server platform. Once installed, institutions can integrate various applications with CAS single sign-on.

The services team supplies expert guidance, execution, and development necessary to meet the specific needs of the institution, maximizing results in adopting CAS.

Unicon's Capabilities

- ✓ Project Management
- ✓ Research and Scoping
- ✓ Requirements Definition
- ✓ Creative Design and Implementation
- ✓ Technical Design
- ✓ Software Development
- ✓ Implementation
- ✓ Systems Integration
- ✓ Technology Solutions Delivery
- ✓ Performance Testing/ Tuning
- ✓ Production support
- ✓ Cross Team/Vendor Release Management
- ✓ Ongoing Maintenance

Unicon

Unicon, Inc. specializes in software consulting services including the delivery of technology solutions and support, systems integration, and software engineering. The company effectively utilizes open-source frameworks, applications, and software to provide enterprise-level portal, collaboration, learning, messaging, and authentication solutions for higher education institutions worldwide.

Unicon is a Sakai Commercial Affiliate for the open source Collaboration and Learning Environment, a Jasig Partner and authorized Solution Provider for both CAS and uPortal, and member of the Oracle Partner Network. Unicon strives to base its solutions on standards-based, open source technology for increased productivity and reduced costs.



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Services for CAS

Unicon offers the following services for Central Authentication Service:

- Implementation Planning
- Branding and User Experience
- Installation and Configuration
- Custom Development
- Upgrades
- Consulting and Mentoring
- CASification of uPortal, Sakai, and other applications
- Cooperative Support for CAS

Prior projects demonstrating Unicon CAS expertise include CAS deployments, uPortal CAS integrations, CAS integrations of proprietary applications including CommunigatePro and PeopleSoft, CAS integrations of open source software including Horde IMP (exercising CAS proxy authentication features), and CAS mentorship.

CAS Projects

- CAS deployment
- uPortal / CAS integration
- Sakai / CAS integration
- CAS integration of proprietary applications including CommunigatePro and PeopleSoft
- CAS integration of open source software including Horde IMP (exercising CAS proxy authentication features)
- CAS mentorship

Unicon can install the CAS software onto an institution's hardware and configure it to validate credentials against an institution's authoritative credential stores, whether these are Active Directory, LDAP, Kerberos, or other platforms.

Unicon can also style a CAS server to reflect an institution's brand. Broader and deeper user experience and design consulting assist with integration of the CAS experience with the broader information security context and web presence at an institution and can smooth adoption of central authentication in application user experiences.

Unicon offers custom development services that design and deliver CAS plug-ins and modifications adjusting credential validation or changing the login flow.

A single sign-on solution is only valuable when applications make use of it, so Unicon offers integration consulting to assist with conversion of applications to use CAS for authentication.

Unicon can assist in navigating the several available options for clustering implementation and in executing the approach that will best meet the performance, security, and robustness needs of the deploying institution.

Consulting services are available to assist an institution in taking full advantage of the powerful CAS proxy authentication technology, which is especially valuable in portals and in web email solutions. Mentorship assists in knowledge transfer to grow a staff's expertise in CAS-integrating applications and in otherwise developing for and maintaining a CAS server.

For a discussion of specific needs, or a demonstration, see the information to the left for contact information.