

INCOMMON CERTIFICATE SERVICE

CREATED BY AND FOR THE HIGHER EDUCATION COMMUNITY

www.incommon.org/cert

OVERVIEW

WHAT: Unlimited SSL certificates (including extended validation certificates), client (personal) certificates, and code signing certificates.

WHO: Any higher education institution with its primary location in the U.S.

The community-driven InCommon Certificate Service offers:

- ★ Unparalleled cost savings for certificates
- ★ Unlimited SSL certificates (including extended validation certificates), client (personal) certificates, and code signing certificates for one fixed annual fee
- ★ Governed by and for the higher education community
- ★ Revenue is reinvested in services and initiatives serving higher education
- ★ Tailored exclusively to the needs of higher education, including the option of providing departments and other university units with delegated certificate management authority

This program offers a true site license and truly unlimited certificates. This allows you to issue certificates based on your technical and security requirements—not external cost considerations.

Trust anchors are in virtually all major browsers, email clients, mobile devices, application suites, and other applications. Certificates are compatible with Apache, IIS, and popular mail transport and POP/IMAP server software products.

InCommon's client certificates will also correspond to the InCommon Assurance Program, as additional levels of assurance are rolled out, including Bronze and Silver. Private-label Certificate Authorities (hosted at Comodo) are also available (at an additional cost).

Pricing is based on an institution's Carnegie classification and Internet2 members receive a 25 percent discount. (Pricing details are at www.incommon.org/cert/cert_fees.html. Joining InCommon is required to subscribe to the certificate service).

www.incommon.org/cert/why.html

BENEFITS

Cost Savings – Unlimited certificates for a fixed annual fee takes the guesswork out of budgeting.

Comprehensive – Includes all of your domains (.edu and non-edu alike, such as athletics and professional societies).

Ease of Use – Through Comodo's certificate manager interface, certificates are easy to order and install. Issue certificates for three years or one year - it's your choice.

Growing Community – More than 120 subscribers have generated tens of thousands of certificates through Comodo, one of the world's leading certificate authorities.

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Our cost saving is roughly in the \$65-75K range annually compared to our previous certificate provider. That's a 4-5x return on investment.

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The program paid for itself with just one central department that purchased 200 certs a year (at \$28k). That department now picks up the \$15k cost for the entire campus. A win, win, win.

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What is InCommon?

InCommon serves the U.S. education and research communities, supporting a common framework of trust services for the safe sharing of online resources. InCommon operates the InCommon Federation—the U.S. trust federation for research and education—and the community-driven InCommon Certificate Service.

The InCommon Certificate Service

The InCommon Certificate Service provides unlimited certificates for all domains owned by a college or university for one fixed annual fee. Details are on the reverse side of this sheet.



The InCommon Federation



The InCommon Federation enables scalable, trusted collaborations among its community of participants.

InCommon Federation participants adopt common policies and processes, and use standards-based technology for authentication and authorization. This allows identity providers to have fine-grained control over the release of user information, while service providers maintain access control to their online resources. The result is a secure and privacy-protecting method for providing individuals with single sign-on access to protected or licensed online resources. Service providers no longer need to maintain user accounts or deal with password management.

Federated identity management greatly streamlines collaboration because participants agree on these policies and processes once, rather than each time they sign a contract with a new partner. It also improves security and privacy, as the identity provider releases only the information needed for the service provider to make an access decision. Many times, this does not require the release of even an individual's name or other personally identifiable information.

Through federated identity management, researchers, faculty, students, and staff enjoy single sign-on access that allows them to:

- Manage research accounts and grants at the National Institutes of Health and the National Science Foundation.
- Participate in collaboration groups and virtual organizations within and outside of the campus walls.
- Gain access to key information resources, like library databases and financial aid information from the National Student Clearinghouse.

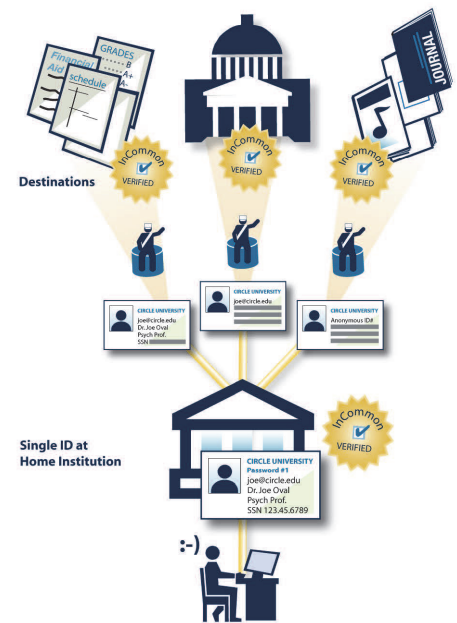
InCommon Federation Benefits

- Standardized format reduces or removes the need to repeat integration work for each new resource.
- One username and password for many services, done in a secure and privacy-preserving way. This results in less confused users (who will have fewer accounts to juggle), fewer password reset requests, and fewer support calls.
- Access decisions and user privacy controls are decided on a case-by-case basis for each resource, providing higher security and more granular control.
- Reduced account management overhead for service providers.

Who Can Join InCommon?

Any accredited two- or four-year higher education institution, as well as research organizations (such as U.S. government labs and facilities), can join InCommon. Higher education and research organization participants can sponsor their online service providers.

HOW DOES IDENTITY FEDERATION WORK?



About InCommon

InCommon is operated by Internet2. Participation is separate and distinct from membership in Internet2. Certificate service subscribers must be an InCommon participant or join InCommon – this program is an extension of InCommon's trust services.