

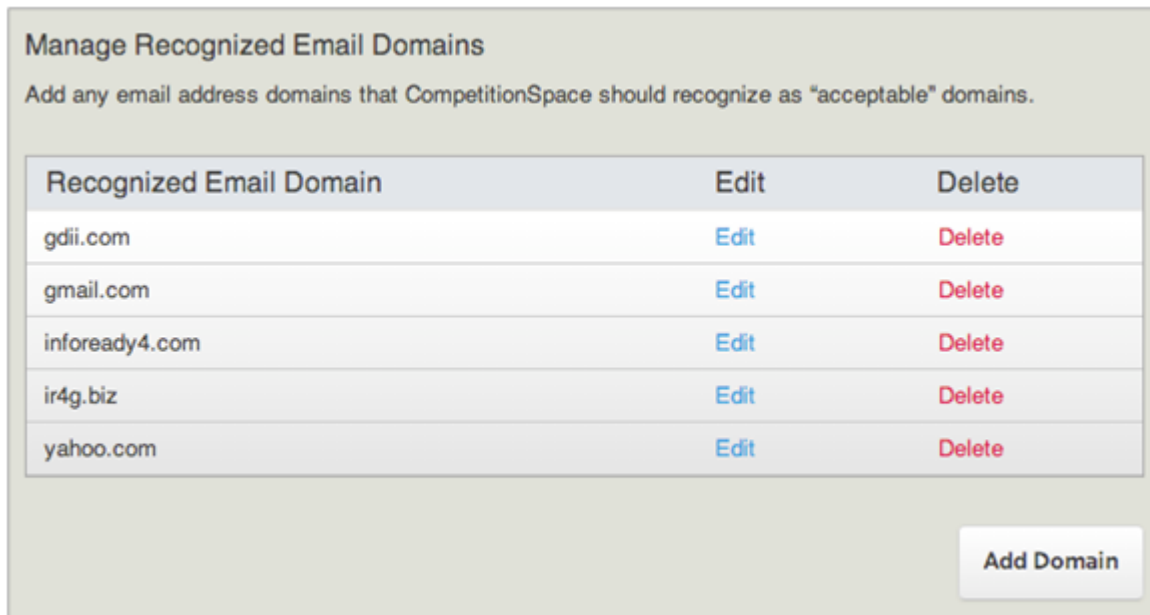
InfoReady Review: User Authentication

Single Sign On (SSO) systems enable large enterprises like universities or other organizations to support user access to multiple software systems through one username and password. While InfoReady Review™ includes its own authentication mechanism, InfoReady will integrate Review with your SSO system for an additional fee.

If you choose the SSO Integration option, InfoReady Review will be integrated with your SSO system so that an organization's users can log in using their credentials. Each time the user logs in we can confirm that the user remains authorized by the organization to access Review.

Creating Accounts and Logging in without SSO Integration

InfoReady Review comes with its own unique authentication mechanism, which is ready to use "out of the box." Under the Configure System section of Administration, you can enter email domain addresses that your InfoReady Review site should recognize for the purposes of account creation. Users who try to create an account in Review with an unrecognized email domain will be unable to create an account. Users with email addresses using a Recognized Email Domain will be able to create accounts and will have a confirmation email sent to their email address.



Manage Recognized Email Domains
Add any email address domains that CompetitionSpace should recognize as "acceptable" domains.

Recognized Email Domain	Edit	Delete
gdii.com	Edit	Delete
gmail.com	Edit	Delete
infoready4.com	Edit	Delete
ir4g.biz	Edit	Delete
yahoo.com	Edit	Delete

[Add Domain](#)

1: Manage Recognized Email Domains in Configure System

When a user clicks the "Register" link in the upper right-hand corner of the InfoReady Review interface, a form like the one below will load. To create an account, the user must provide an email address that uses a Recognized Email Domain, create a password, and fill out the ReCAPTCHA form (this helps stop bots from trying to create fake accounts). If the email address used aligns with a Recognized Email Domain, the user will get an email confirming the account. There will be a link in the email that the user can click on to confirm the account, and they can start applying to competitions.

The registration form is titled "REGISTER" and includes a close button in the top right corner. It instructs the user to "Provide your email address and enter a password to create an account." The form contains three main sections: "Email Address:" with a text input field containing "bill@gmail.com"; "Password:" with a text input field containing "Password"; and "Enter the Text Below:" which features a CAPTCHA image showing the word "Rare" in a serif font and "sw/buy" in a handwritten script. Below the CAPTCHA is a small input field with the placeholder text "Type the text" and a "reCAPTCHA" logo with the tagline "stop spam, read books." and a "Privacy & Terms" link. At the bottom of the form is a "Create Account" button.

2: The Review Registration Form

Creating Accounts and Logging in with SSO Integration

With an SSO integration, authentication works a bit differently. The option to create an account in the way described above is still there, but the Login form focuses on the organization's SSO system instead. You can see this illustrated in the image below:

The login page is divided into two main columns. The left column contains two login options: "Login for University Users" with a "University Login" button, and "Login for Other Users" with fields for "User Name" and "Password", a "Remember Me" checkbox, and a "Log In" button. Below the "Log In" button is a "Register" button with a right-pointing arrow. The right column is titled "About CompetitionSpace" and contains a paragraph of text: "This is the area where you can type about 1000 characters about all the wonderful things that are being done at the university. You can use this space to add information about the various competitions that can be found on this page, special instructions or even if you want to share interesting information about the amount of competitions are run each year, the amount of funding generated, and all the great things that come as a result of this funding."

3: The Login Page for SSO Integrated Review Sites



By clicking on “Login for University Users” the organization’s SSO system will direct the user to the appropriate login form for that system. After the user is authenticated by the organization’s SSO system, they will be taken back to InfoReady Review logged into their account. If the user does not have an InfoReady Review account at that time, one will be created for them, after successfully authenticating through your SSO system.

Clicking on “Login for Other Users” provides the standard InfoReady Review login and registration options. Why are both options offered? In most cases, Review clients make some competitions available to users outside the organization’s domain.

SSO Integration: The Integration Process

If you choose to integrate your SSO system with your Review site, the setup is completed through the following steps. Your Client Services Representative will inquire which SSO system you are using. InfoReady Review can integrate with almost any SSO system. We have completed integrations for university clients using Shibboleth, CAS, and Active Directory, and we are confident we can successfully integrate with any SSO system you may be using.

Once we have identified the SSO system with which to integrate, the InfoReady Professional Services team will work with you to identify and obtain the information needed to get start the integration. Exactly what information will be needed depends to some degree on what SSO system you are using, and what your organization’s IT infrastructure and policies are.

Here are some examples:

Information Requested	Notes
Unique Identifier for each user	Is it the user’s organizational email address? Or is a username created? We will need a unique key we can associate with each account in your Review site.
QA and production environments	In some cases, organizations only have their SSO system set up in a production environment. In others, there is a QA environment for testing. InfoReady will need access to both, when available, for testing and set up purposes.
Test users in QA and production	For testing and ongoing troubleshooting purposes, InfoReady will need three (3) test users in each environment.
Metadata available for each user	The first time a user logs in via your SSO system, we would like to pull in appropriate metadata when possible – First and Last Name, Phone Number, Primary Title, etc. In some cases, this isn’t possible.
Single point of contact	The InfoReady Professional Services team will need a single point of contact at your institution with whom we can coordinate the integration work.
IT schedules and policies	Many organizations have documented release schedules and policies regarding integration with third party systems. Understanding the process for configuring SSO related changes in QA & Production, the required approvals, and other considerations will help us plan the integration.



Based on the SSO system in place at your organization, there may be some additional questions and requests for information. For example, with Shibboleth integration, we would need to additionally know the organization's Identity Provider (IdP) information and other Shibboleth specifics.

Questions?

We understand each organization is unique, and you might have questions about User Authentication that are not covered here. If you do, please raise them with your sales representative, and our Professional Services team will provide an answer.

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