

Research and Scholarship for SPs

Research & Scholarship for Service Providers

Is my service eligible for the [Research & Scholarship \(R&S\) Category](#)? The authoritative answer is in the [Research & Scholarship \(R&S\) Category](#) document. You can gauge a quick answer, though, by browsing the [official list of R&S SPs](#). There you will find:

- cross-enterprise wikis (such as the [Internet2 Spaces](#) wiki)
- collaboration tools for students, faculty, staff, and researchers
- data sharing and management tools
- credential translation and management tools
- collaboration services for NSF-funded research projects
- collaboration services for international e-science communities
- learning platforms for research and education
- cloud computing and storage services for scientists
- network monitoring and analysis tools

If your service overlaps with the above list of Research & Scholarship services, or otherwise fits the criteria in [Research & Scholarship \(R&S\) Category](#), we encourage you to **apply for R&S**. Here's a sequence of steps that will get you there:

1. Review [Requirements for R&S Service Providers](#), below.
2. Review the [R&S Application Form](#)
3. Read the authoritative [Research & Scholarship Entity Category](#) specification
4. Read the [InCommon Participation Agreement](#), especially section 9 of that document, which deals with privacy
5. Review the [Deployment Considerations for R&S](#) document
6. Review your [entity info page](#) for consistency, clarity, and completeness
7. Talk to your Site Administrator about becoming a [Delegated Administrator](#) of your service metadata
8. Update your metadata (or have your metadata updated) as needed
9. Submit the [R&S Application Form](#)

If you have questions about R&S, contact InCommon Admin at admin@incommon.org



Browse a list of [all current R&S SPs and IdPs](#)



[Apply for Research & Scholarship](#) now!



Deployment Considerations

Prospective R&S SPs should consider the [deployment implications of R&S](#).

Requirements for R&S Service Providers

By definition, a Research & Scholarship service enhances the research and scholarship activities of some subset of the InCommon community. See the REFEDS specification of the [Research & Scholarship Entity Category](#) for a precise definition:



Review the [R&S Entity Category](#) specification

Candidates for the Research and Scholarship (R&S) Category are Service Providers that are operated for the purpose of supporting research and scholarship interaction, collaboration or management, at least in part.

R&S Service Providers must meet the following technical requirements:

- Service metadata must be submitted to InCommon and [published in a human-readable format](#) on the InCommon public web site.
- The Service Provider [refreshes and verifies metadata](#) at least daily.
- The Service Provider is a production SAML deployment that supports the SAML V2.0 HTTP-POST binding (one of numerous SAML V2.0 [endpoints in metadata](#)).
- The Service Provider provides both an MDUI `DisplayName` and an MDUI `InformationURL` (two [User Interface Elements](#) in metadata).
- The Service Provider provides both Technical and Administrative [contacts in metadata](#).
- The Service Provider provides [requested attributes](#) in metadata. (It is highly RECOMMENDED that the requested attributes in metadata be a subset of the [R&S attribute bundle](#), otherwise a bilateral agreement with each IdP may be required.)

InCommon-certified R&S Service Providers must also meet the following privacy requirements, as do all InCommon Service Providers:

- The Service Provider requests only those attributes required to operate the service.
- The Service Provider will not use attributes for purposes that fall outside of the service definition.

R&S Service Providers must resolve issues of non-compliance within a reasonable period of time from when they become aware of the issue. Failure to do so may result in revocation of their membership in the R&S category.