Are you looking to integrate your services with the single sign-on solutions in the InCommon community? These topics introduce you to federated identity management concepts and standards in research and education (R&E) and help you design your services to work better in the R&E community.

**Foundational Concepts**

Collaboration in the R&E community differs subtly from typical commercial collaborations. Find out how these differences affect services, and why InCommon Federation is important in that collaboration.

- Understanding R&E collaboration and federation
- Determine How Your Offering Contributes to Providing a Service
- Step-by-step guide to offering services in the InCommon community

**Integration Topics**

- Software maker: build InCommon-ready software
- Cloud platform provider: deploy InCommon-ready platforms
- Support multi-factor authentication with REFEDS MFA Profile
- Service discovery best practices: using the InCommon Metadata
- Help the user find home with the Discovery Service
- Handling Federated SSO errors

**Working with User Data**

- Supported user attributes in the InCommon Federation
- An Introduction to User Data
- Choosing the right user identifier

**References**

- Get Started after Joining the InCommon Federation
- Beyond Technology: Sharing the Burden of User Support
- InCommon Participation Agreement
- SAML Representation of InCommon Metadata
- Technical profiles and specifications