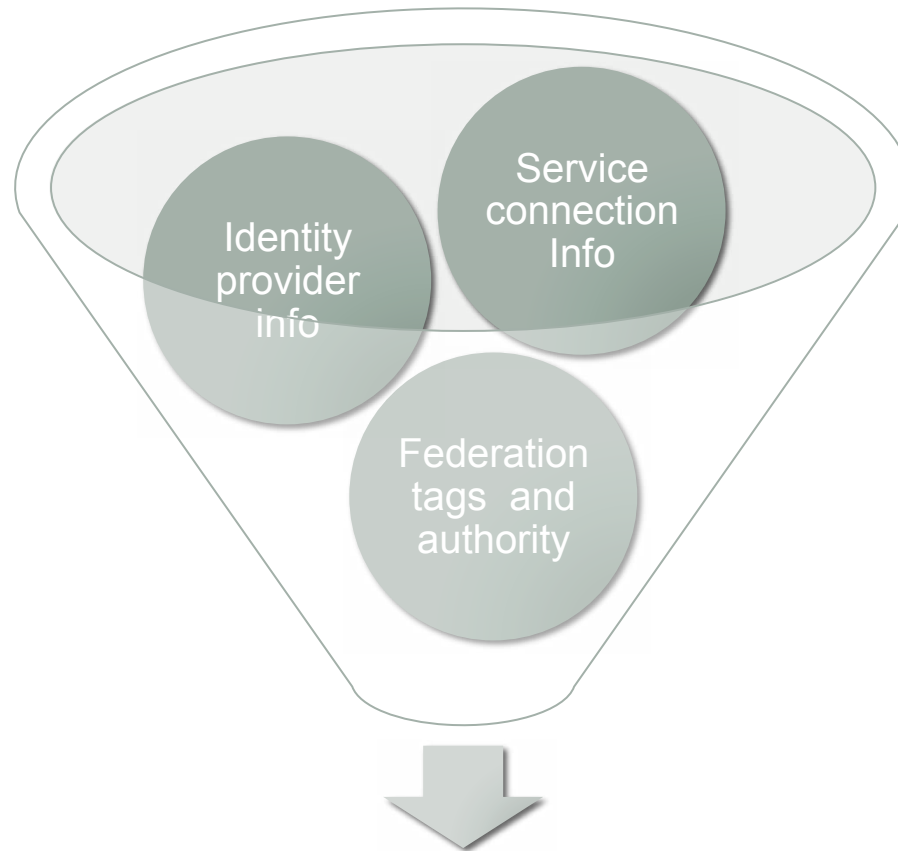




eduGain and InCommon

A Word about Metadata



InCommon Metadata Aggregate
(Official "phone" book)

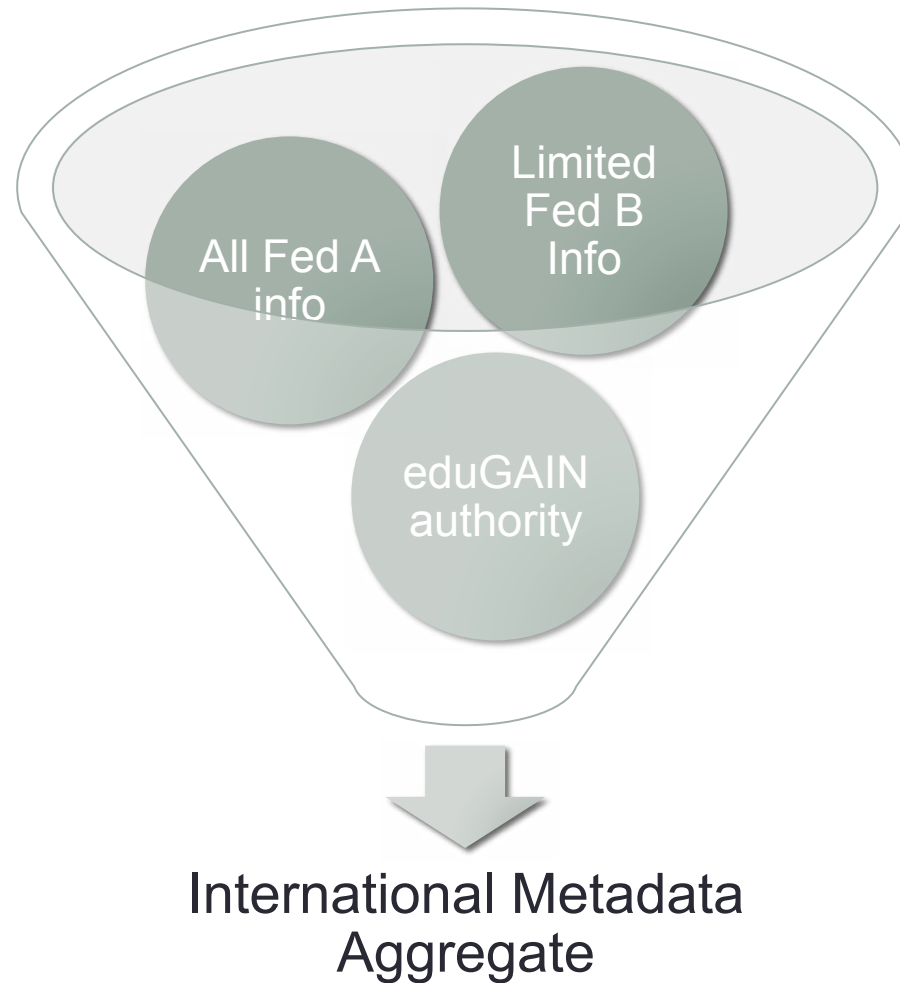
What's in the Metadata Aggregate?

- Information about:
 - Security (signing keys)
 - Contacts (troubleshooting and support)
 - Connection (URLs of services)
 - Verifier of the orgs/metadata (InCommon)
 - Policy and practice compliance “tags” (R&S, Assurance)

How is Metadata Aggregate Used?

- If metadata from **identity provider** at University A is in aggregate and **service** at University B is also in aggregate :
 - University B service MAY accept authenticated University A users.
 - University A MAY provide authentication for University B service.
 - University A chooses how much information about user to release to University B.
 - University B chooses how much information it requires from University A about user to accept identity.
- Exchanging metadata does **not** imply interoperation will or should happen.

eduGAIN is about Metadata Exchange





Review of the eduGAIN Documents

- Black are items that we may want to consider
- Grey are possibly out of scope for InCommon Participants

eduGAIN Declaration: Requirements of InCommon

- Publish [public InCommon metadata](#) subset for inclusion in eduGAIN and available to other federations and their members
- Make public eduGAIN metadata subset available to InCommon participants
- Be transparent about operations: [Registration Practices](#), [Policies](#), and notification of changes
- Help other federations dispute resolution, technical and policy questions
- Agree that an org in the eduGAIN metadata only need follow the rules of its own federation
- Be bound by local law only
- Have no additional financial obligations

Internet2 has signed this declaration on behalf of InCommon

eduGAIN Attribute Profile: Requirements of InCommon

- Recommend that eduGAIN-participating InCommon Identity Providers provide the following attributes in addition to what InCommon already recommends:
 - Common name (included in eduPerson standard)
 - schacHomeOrganization (Euro standard)
 - schacHomeOrganizationType (Euro standard)

eduGAIN Constitution: Requirements of InCommon

- Abide by the eduGAIN Executive Committee decisions
 - Constitution changes, required technical profiles and policy docs, updates to requirements and docs.
 - “If the eEC decides not to ratify a decision made by the eSG, the issue is returned to the eSG.”
- Participate in the eduGAIN Steering Group
 - Governs service operations, changes and enhancements.
- Satisfy the requirements for participation
 - R&E mission, contacts, incidents/complaints process, publish how InC assembles metadata, format the metadata file according to their requirements. (Communication)
- Follow join and leaving process.
- Communication
 - No right of interoperating for participants.



eduGAIN Constitution: Requirements of InCommon

- Dispute Resolution
- Trademarks, Updating the Constitution, etc.

eduGAIN Metadata Profile: Requirements of InCommon

- Describes the metadata format and rules (Technical Communication)



eduGAIN SAML2 Profile: Requirements of InCommon

- Describes the SAML2 interoperability requirements