

TAAT Metadata Registration Practice Statement



Federation Name	Estonian Academic Authentication and Authorization Infrastructure TAAT
Federation operator	The Estonian Education and Research Network EENet
Date of last change	11.03.2015
Version	1.0

1. Definitions and Terminology

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC 2119.

The following definitions are used in this document:

Federation	Identity Federation. An association of organisations that come together to securely exchange information as appropriate about their users and resources to enable collaborations and transactions.
Federation Member	An organisation that has joined the Federation by agreeing to be bound by the Federation Policy in writing.
Federation Operator	Organisation providing the infrastructure for Authentication and Authorisation to Federation Members.
Federation Policy	A document describing the obligations, rights and expectations of the federation members and the federation Operator.
Entity	A discrete component that a member wishes to register and describe in metadata. This is typically an Identity Provider or Service Provider.
<i>Metadata Registry</i>	Online module for entity registration and administration operated by Federation Operator.
Registered Representatives	Individuals authorised to act on behalf of the member.

2. Member Eligibility

Any organisation MAY use the Metadata Registry to register an Entity. The organisation MUST become a Federation Member for Federation Operator to publish metadata to the Federation.

In order to become a Federation Member an organisation formally applies for membership via e-mail. For Identity Providers the membership application MUST include an Identity Management Practice Statement.

The membership process verifies that the prospective member has legal capacity, is eligible to become Federation Members in accordance with the Federation Policy, and requires that all members enter into a contractual relationship with the Federation Operator by agreeing to the Federation Policy.

In addition, before Federation Operator publishes metadata for entities dedicated for interfederation, each entity has to declare that it is ready for interfederation. Only after declaring ready for interfederation an entity is included in the metadata exposed to selected interfederation.

The procedure for becoming a member of the Federation is documented at: <http://www.taata.edu.ee>

3. Entity Validation

Metadata for all entities registered by the Federation Operator SHALL be in compliance with Federation Policy.

The Federation Operator SHALL carry out entity validation checks before approving an organisation as Federation Member. These checks include:

- Ensuring all required information is present in the metadata;
- Ensuring metadata is correctly formatted;
- Ensuring URLs specified in the metadata are technically reachable;
- Ensuring protocol endpoints are properly protected with TLS / SSL certificates.

Value of the registered entityID attribute MUST be an absolute URI using the http, https or urn schemes. https-scheme URIs are RECOMMENDED to all members.

The Federation Operator SHALL verify the member's right to use particular domain names in relation to entityID attributes.

4. Entity Management

Federation Member may amend or modify entity metadata. Before being published, the changes SHALL be validated by Federation Operator upon a request from Registered Representative.

Primary method of communication is e-mail.

The Federation Operator may amend or modify the Federation metadata at any time in order to:

- Ensure the security and integrity of the metadata;
- Comply with interfederation agreements;
- Improve interoperability;
- Add or remove statements of conformation to entity categories or codes of conduct or otherwise enhance metadata applicability.

5. References

RFC 2119

Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, [RFC 2119](#), March 1997.

Federation Policy

Version 1.3 published 05.09.2012

Metadata Registry

<http://taat.edu.ee/main/documents/?lang=en>
<https://taeva.taat.edu.ee/module.php/janus/>