

Canadian Access Federation: Trust Assertion Document (TAD) for Service Providers

1. Purpose

Identity attributes are characteristics of an identity -- such as a name, department, location, login ID, employee number, e-mail address, etc.

A fundamental requirement of Participants in the Canadian Access Federation (CAF) is that by their authority they send accurate identity attributes to other Participants to allow access to resources, and that Participants receiving an attribute assertion protect it and respect privacy constraints placed on it by the asserting Participant.

To accomplish this practice, CANARIE requires Participants to make available to all other Participants answers to the questions in this document.

1. Canadian Access Federation Requirement

The CAF community of trust is based on “best effort” and transparency of practice. Each Participant documents, for other Participants, their identity and access management practices, which they can confidently meet. Each Participant makes available to other Participants basic information about their identity management system and resource access management systems registered for use within the Canadian Access Federation. The information includes how supported identity attributes are defined and how attributes are consumed by services.

2. Publication

Your responses to these questions must be submitted to CANARIE to be posted on the CANARIE website. You must maintain an up-to-date Trust Assertion Document.

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1. Participant Information

1.1 Organization Name: Riipen Networks Inc.

1.2 Information below is accurate as of this date: 03/16/2022

1.3 Contact Information

1.3.1. Please list the office, role, department, or individual who can answer questions about the Participant's identity management system or resource access management policy or practice.

Note: This information should be for a department or office rather than an individual, in order to avoid responses going unanswered if personnel changes occur.

Department (or Contact Name): Riipen Customer Success

Email Address: help@riipen.com

Telephone: 1-833-374-4736

1.4 Identity Management and/or Privacy Information

1.4.1. What policies govern the use of attribute information that you might release to other CAF Participants? If policies are available online, please provide the URL.

<https://www.riipen.com/privacy-policy>

<https://www.riipen.com/security>

1.4.2. Please provide your Privacy Policy URL, as well as information regarding any other policies that govern the use of attribute information that you might release to other CAF Participants.

<https://www.riipen.com/privacy-policy>

<https://www.riipen.com/security>

2.

2. Identity Provider Information (FIM and/or eduroam)

Not applicable

3. Service Provider Information (Federated Identity Management and/or eduroam)

Service Providers, who receive attribute assertions from another Participant, shall respect the other Participant's policies, rules, and standards regarding the protection and use of that data. Such information must be used only for the purposes for which it was provided.

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Service Providers are trusted to ask for only the information necessary to make an appropriate access control decision, and to not misuse information provided to them by Identity Providers. Service Providers must describe the basis on which access to resources is managed and their practices with respect to attribute information they receive from other Participants.

3.1 Attributes

3.1.1. What attribute information about an individual do you require? Describe each service that you offer to CAF Participants separately (one service per row).

Service Name	Is this an R&S service?	Attributes Required	Rationale	Is information shared with others?
Riipen	<input type="checkbox"/>	<ul style="list-style-type: none">• user identifier (eduPersonPrincipalName + eduPersonTargetedID)• person name (givenName + sn)• email address• affiliation (eduPersonScopedAffiliation)	For authentication (user identifier, person name, email address) purposes	Yes (person name)

Notes: The standard attributes for eduroam have been pre-filled to assist with completion. If you are not implementing eduroam, please delete this row.

Additionally, an example of a [Research & Scholarship \(R&S\) Entity Category](#) FIM service and its associated attributes has been included. Please delete this example and enter your own data, as applicable. Add additional rows to the table, as required.

3.2 Technical Controls

Technical controls are a basis for controlling access to and usage of sensitive data and are expected to be applied across all services. If there are exceptions for a particular service(s), please describe these exceptions.

3.2.1. Describe the human and technical controls in place for access to and use of attributes considered personally identifiable information.

A full description can be found in our security policy, but to highlight a few of the human and technical controls in place:

Before joining Riipen, our team verifies an individual's education, previous employment, and conducts a criminal security check.

Riipen employs security and privacy teams which are focused on ensure Riipen both leads and follows the industry in data security.

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All Riipen employees go through yearly security training which focuses on data security, social engineering, and other various security and privacy related matters.

All of our services and data are hosted in AWS facilities in Canada AWS's infrastructure has been audited and complies against the following applicable industry standards: CSA STAR, ISO 9001, ISO 27001, ISO 27017, ISO 27018, SOC1, SOC2, SOC3, PCI DSS 1, FERPA, FedRAMP, NIST 800-53, FIPS, FIPA, and PIPEDA.

Riipen is GDPR certified by Instant EU GDPR Representative Ltd.

Riipen has received its SOC 2 Type I and Type II compliance certifications.

- 3.2.2. Describe the human and technical controls that are in place for the management of super-user and other privileged accounts that may have the authority to grant access to personally identifiable information.

A full description can be found in our [CSA STAR Registry CAIQ submission](#), but to highlight a few of the human and technical controls in place:

Riipen uses the principle of least privilege for all of its super users and privileges accounts

Riipen uses a role base authorization system across its service

Riipen logically separates all data based on authorization levels

- 3.2.3. If personally identifiable information is compromised, what actions do you take to notify potentially affected individuals?

A full description can be found in our security policy, but to highlight a few of the human and technical controls in place:

We have implemented a formal procedure for security events and have educated all our staff on our policies.

When security events are detected they are escalated to our emergency alias, teams are paged, notified and assembled to rapidly address the event.

After a security event is fixed we write up a post-mortem analysis.

The analysis is reviewed in person, distributed across the company and includes action items that will make the detection and prevention of a similar event easier in the future.

Riipen will promptly notify you in writing upon verification of a security breach of the Riipen services that affects your data. Notification will describe the breach and the status of Riipen's investigation.

3.3 Other Considerations

- 3.3.1. Are there any other considerations or information that you wish to make known to other CAF Participants with whom you may interoperate?

None.