



eduroam AU Policy





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1. PURPOSE

The purpose of this policy is to specify the conditions under which AARNET Pty Ltd (**AARNET**) acts as the eduroam Roaming Operator (**RO**) for Australia and under which eduroam is to be provided to the research and education community.

This policy and any processes, as updated from time to time, applies to all eduroam participants in Australia, including Identity Providers (**IdP**), Service Providers (**SP**) and to users.

2. BACKGROUND TO THIS DOCUMENT

eduroam is a secure global roaming Wi Fi network for the research and education community. It is a “trust federation”, with policy compliance on the basis of trust between an eduroam Service Provider and an eduroam Identity Provider. The eduroam service in Australia (hereafter called **eduroam AU**) is made possible by the close collaboration among the research and education community in Australia and around the world.

As the eduroam RO, AARNET, operates the national eduroam infrastructure that provides eduroam interoperability between eduroam SPs and IdPs at a national level.

Institutions participate in eduroam globally (hereafter called **Global eduroam**) through their participation in a national eduroam federation. Global eduroam is governed by the Global eduroam Governance Committee (**GeGC**), which is coordinated by GÉANT (pan-European research and education network) and is comprised of representatives from regional and national eduroam federations.

The GeGC’s “Global eduroam Compliance Statement”¹ embodies the policy regarding a national eduroam federation’s participation in Global eduroam. It describes requirements and recommendations pertaining to a National eduroam RO’s role and responsibilities. AARNET, as the eduroam AU RO, is a signatory to and must comply with “Global eduroam Compliance Statement”, hereafter referred to as the **Global eduroam Policy**.

This policy, its associated processes and related documents, are intended to both satisfy the Global eduroam Policy requirements and to describe eduroam AU specific requirements and recommendations to facilitate achievement of AARNET’s operational objectives for eduroam AU. It also describes requirements and recommendations pertaining to an eduroam AU institutional participant’s roles and responsibilities. An institution’s participation of eduroam AU is deemed as acceptance of this policy, as revised from time to time, by the institution.

AARNET is responsible for providing support to eduroam AU members to achieve and maintain eduroam deployment and operability compliant with this policy, including operational auditing and monitoring, and other administrative functions as outlined in the process documents.

¹ Global eduroam Compliance Statement, Version 2, Global eduroam Governance Committee

3. EDUROAM TRADEMARK AND LOGO

In accordance with the Global eduroam Policy, AARNET has registered and maintains the eduroam trademark and logo in Australia.

4. EDUROAM AU MEMBER ROLES AND RESPONSIBILITIES

4.1 eduroam Identity Provider (IdP)

The role of an eduroam identity provider is to authenticate users for whom it provides identity management and authentication credentials. Authentication of users via eduroam, thus enabling the user to access the SP's network, must comply with the institution's acceptable use policy (**AUP**).

The IdP must comply with the Global eduroam Policy administrative and technical requirements for eduroam IdPs described in the process documents associated with this policy. The IdP acknowledges and agrees that it must ensure that all users are aware that they must not only comply with the IdP's AUP, but also the SP's AUP and other policies, as well as all applicable laws, such as those in relation to use of a telecommunications network and intellectual property infringement.

4.2 eduroam Service Provider (SP)

The role of the SP is to provide network access to a visitor as a result of the visitor's successful authentication via eduroam. The SP must comply with the Global eduroam Policy administrative and technical requirements for eduroam SPs described in process documentation associated with this policy.

5. EDUROAM AU MEMBERSHIP AND PARTICIPATION

5.1 eduroam AU Member Categories

The eduroam AU member category, **IdP+SP Participant**, refers to an institution operating as an eduroam IdP and SP. IdP+SP Participants must host their own RADIUS server and route eduroam authentication and user traffic to the internet via their subscribed AARNET service, or via another institution's subscribed AARNET service.

The eduroam AU Member category, **SP-Only Participant**, refers to the institution operating solely as an eduroam SP. The SP-Only Participants must host their own RADIUS server. SP-Only Participants may route authentication and/or user traffic via their subscribed AARNET service, or via another institution's subscribed AARNET service, or via another ISP.

5.2 Membership eligibility and rules: IdP+SP Participant

The institution operating as an eduroam IdP should also operate as an eduroam SP. As the cost of network access is borne by the SP, the IdP+SP Participant justifiably expects reciprocity in terms of their users travelling to another IdP institution.

Eligibility for membership of eduroam AU as an IdP+SP Participant is available to institutions that are engaged in research and/or education in Australia and complies with the requirements of AARNET's Access Policy.

IdP+SP Participants must comply with policy items (roles, responsibilities, operational requirements) described in this

policy and associated process documents for both eduroam IdPs and SPs.

IdP+SP Participants must bear the cost of any network access provided via eduroam by the institution.

5.3 Membership eligibility and rules: SP-Only Participant

Eligibility for membership of eduroam AU as an SP-Only Participant is open to any institution with a requirement, business case or other impetus for delivering network access to visitors from IdP+SP Participant institutions. An SP-Only Participant need not meet the requirements of AARNET's Access Policy.

SP-Only Participants must comply with policy items (roles, responsibilities, operational requirements) described in this policy and associated process documents for eduroam SPs.

eduroam AU SP-Only Participants may reach agreement privately with other institutions (typically those IdP+SP Participants deriving benefit for their users) regarding cost recovery of network access provided via eduroam. AARNET as the eduroam RO does not participate in such agreements.

6. EDUROAM AU RO AND MEMBER LIABILITY AND INDEMNITY

To the extent permitted by law, each IdP+SP Participant and SP-Only Participant acknowledge and agree neither AARNET nor any institution providing access to eduroam AU, shall be under any liability to any other institutions in respect of any loss, damage, cost or expenses whether arising under contract, tort (including negligence), statute or otherwise which may be incurred or suffered by that institution or its users arising out of the use of eduroam AU, including but not limited to any disruption to eduroam AU.

Neither AARNET nor any institution providing access to eduroam AU gives any warranties of any kind, whether express or implied, for or in relation to the suitability for any given purpose or purposes, or performance of eduroam AU, or that eduroam AU will be continuously available and excludes all implied warranties arising from a course of dealing, usage or trade practice.

7. NOTIFICATIONS AND ALERTS

Where AARNET issues a "security advisory" on the eduroam AU website and notifies the institutions directly or via any other indirect means, the institutions must comply and confirm by email to AARNET compliance with prescribed actions within 24 hours. AARNET will also notify impacted institutions of any incidents, service interruptions or changes by email to the institution's designated eduroam support contact or via any other indirect means.

Each institution must notify AARNET by email (support@eduroam.edu.au) within 24 hours of becoming aware of the following incidents:

- (1) security breaches;
- (2) misuse or abuse;
- (3) authentication or access restrictions; or
- (4) service faults.

8. COMPLIANCE

If AARNet identifies non-compliance with this policy, AARNet will notify the institution's designated eduroam administrator by email of the breach and describe the required resolution. Where such notifications are not acted upon in a timely manner, AARNet reserves the right to block or suspend the institution's participation in eduroam.

In case of non-compliance where immediate action is deemed necessary by AARNet to protect the integrity and security of eduroam, AARNet reserves the right to block the institution's participation immediately without prior notice and advise the institution's eduroam administrator of the action, breach and required resolution.

In case of any event or behaviour constituting a threat to the security of eduroam, where immediate action is deemed necessary by AARNet to protect the security of all participating institutions, AARNet reserves the right to suspend eduroam AU immediately and take appropriate action.

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1.0	1 Sep 2026	"eduroam AU Policy"