



## Canadian Access Federation (CAF)

Your campus is the world; your people are on the move; your services must follow your people. Your organization must enable connectivity and access when the world visits you.

### Quick Facts

- > Canadian Access Federation enables collaboration among academic and research organizations across Canada and around the world.
- > Canadian Access Federation supports easy single-identity and single password access to wireless networks and specialized resources over 40,000 times a day.
- > Canadian Access Federation upholds security and ensures compliance with the rights of users, identity providers, service providers and content owners.

### Benefits of CAF

Using the electronic identity you provide them, from wherever they are, your staff, students, and faculty **can access wireless networks, web-based services, databases or specialized equipment** across Canada and around the world.

You retain **complete control of identity management** for your organization.

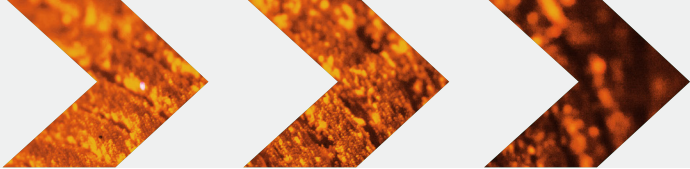
You and fellow access federation participants around the world **recognize and trust the identities** each of you issues.

**Collaboration is made easier** because it is easier to share access to tools and resources.

You can provide **easy, secure access** for your guests to your wireless network. Guests can then access any web-based services and equipment hosted at your organization to which their home organizations provide them entitlement.

Your organization will be **better positioned to host conferences, meetings or gatherings** or to act as host to major research resources due to your ability to provide seamless and easy access through CAF.

Your organization will have **increased service agility**. Reduce the time, effort, and risk required to make new services available from CAF enabled service providers.



Canadian Access Federation (CAF) is the umbrella organization for two identity and access management services: Federated Single Sign-On and eduroam.

## Federated Identity Management

Through CANARIE's Federated Identity Management service, students, faculty and researchers from participating institutions can use their home institution credentials to access a growing number of online services and resources across Canada and around the world.

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### Benefits

- > Federated Identity Management provides a **secure and privacy-preserving trust fabric** for research and higher education institutions and their service provider partners.
- > Students and researchers from participating institutions can use their home institution credentials to **access a growing number of online services and resources** (like research databases and library journals) via the Federated Identity Management service.

## eduroam

eduroam is the secure, world-wide roaming access service developed for the international research and education community. eduroam is available in more than 65 countries worldwide.

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### Benefits

- > For students, research, and staff of educational and research institutions, **eduroam provides seamless connectivity on a trusted wireless network** at hundreds of participating sites around the world. If you can access your home institution's network, you can access the eduroam network!
- > For IT organizations of educational and research institutions, **eduroam minimizes the operational impact of managing visiting users of your network**. eduroam eliminates the need for creating temporary user accounts and relies on visitors' home institution's IT organization if technical support is required.

**7,000,000 +**  
eduroam logins managed by  
CANARIE each month!

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Join the Canadian Access Federation  
**[canarie.ca/identity/join](http://canarie.ca/identity/join)**