eduroam Managed IdP

MAKING EDUROAM EASY

The benefits of eduroam for institutions and users are clear – the ability to provide secure, easy-to-use local and global Wi-Fi roaming to students, researchers and staff is a major plus for any organisation and when added to managing access for visitors makes a compelling case.

But for smaller institutions it may be hard to dedicate resources to implementing and support eduroam.

eduroam Managed IdP can get your users on-line quickly and securely.

101
COUNTRIES

1 BILLION+
AUTHENTICATIONS A YEAR

EASY-TO-USE
DEVICES AUTOMATICALLY CONNECT WHEN IN RANGE

SECURE
### USES 802.1X END-TO-END ENCRYPTION FOR MAXIMUM SECURITY

Why do you need eduroam Managed IdP?

eduroam relies on all participating institutions to manage a service that controls all their user identities and responds to connection requests from eduroam access points worldwide.

This requires the management and support of an Identity Provider (IdP) Service comprising of a well-managed identity backend, and a RADIUS Server to verify the credentials from that backend and grant user access to eduroam.

Many smaller institutions may not have the in-house skills or resources to operate the required services and in particular to maintain their integrity. This is why eduroam Managed IdP has been developed.

eduroam WORLDWIDE

■ Roaming Operators (101)   ■ Pilots (26)   As at August 2018
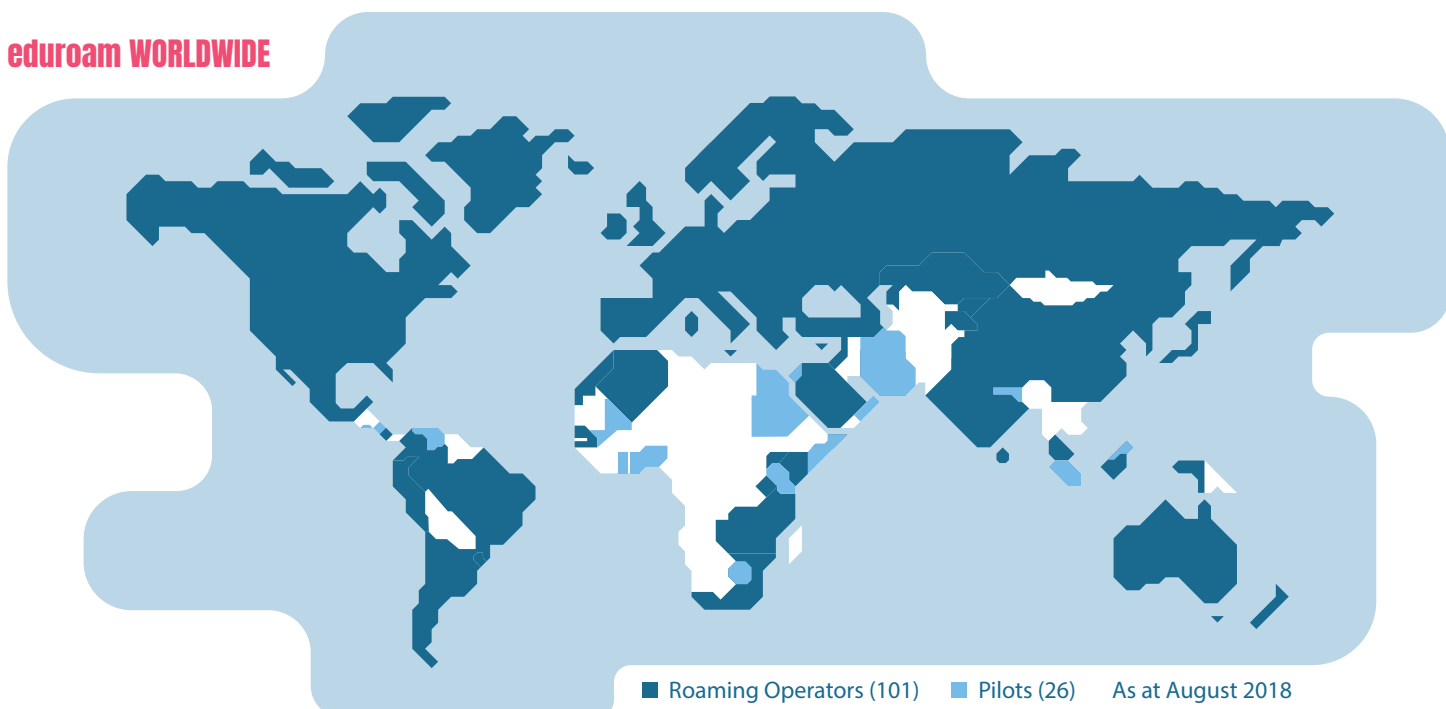
Product Description

eduroam Managed IdP outsources the technical setup of eduroam IdP functions to the eduroam Operations Team. The system includes:

A web-based user management interface where user accounts and access credentials can be created and revoked

A technical infrastructure ("CA") which issues and revokes credentials

A technical infrastructure ("RADIUS") which verifies access credentials and subsequently grants access to eduroam

This leaves the institution only having to focus on the users and frees up valuable technical support resource.

For more information on eduroam Managed IdP visit:

www.eduroam.org/eduroam-managed-idp

#love2eduroam

How eduroam Managed IdP works

eduroam Managed IdP will provide you with a simple web-based management interface to add, remove and manage eduroam accounts. All internal processes are handled on your behalf.

As an eduroam IdP administrator using this system, you are authorized to create user accounts according to your local institution policy. You are fully responsible for the accounts you issue. In particular, you:

only issue accounts to members of your institution, as defined by your local policy

have to immediately revoke accounts of users when they leave or otherwise stop being a member of your institution

must make sure that all accounts that you issue can be linked by you to individual human end users of eduroam

will act upon notifications about possible network abuse by your users and will appropriately sanction them

eduroam.org

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GÉANT