# eduroam - the worldwide Wi-Fi roaming service for academia

Today research and education are increasingly global, with international collaborations working in every field of research. Academics and students are highly mobile with teams joining together around the globe. Research and Education are no longer limited to the classroom or the lab – researchers and students expect to be able to get online and work wherever and whenever they need to. How do institutions and Research and Education networks support this highly mobile and demanding audience?

The need to provide visitors with secure access to the local Wi-Fi service can cause huge administrative headaches. Resources must be allocated either to providing and supporting temporary accounts on a person-by-person basis (which can be extremely time-consuming and expensive on a large campus), or public guest accounts must be used. Even if these are changed daily, these guest accounts can cause audit issues, as many simultaneous users sharing the same account make it difficult to track any inappropriate web use.

This is why eduroam was developed - to provide simple, easy-to-use WiFi roaming services to academia. One personal account wherever you are. No need to use shared guest accounts or log in using insecure web front ends. eduroam was designed to meet the needs of academic users worldwide.
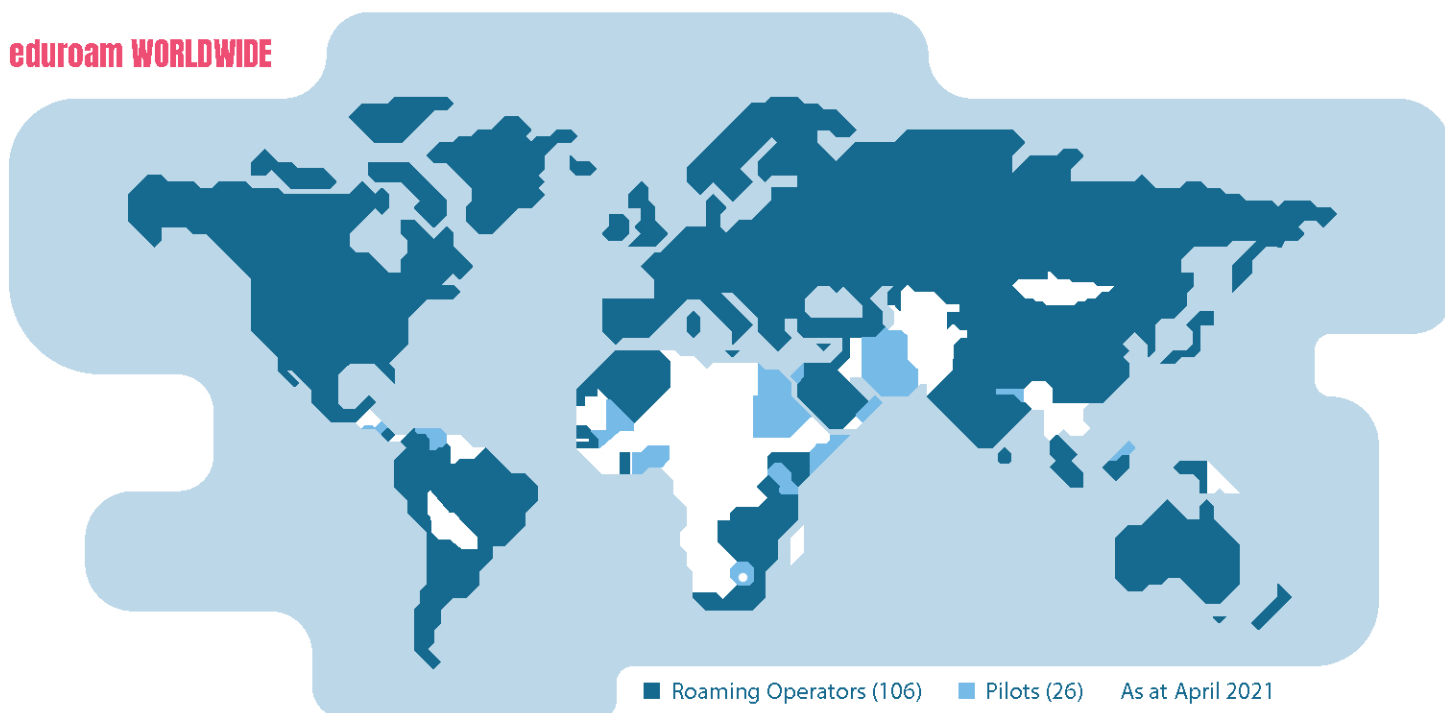
## 106
COUNTRIES

## EASY-TO-USE
DEVICES AUTOMATICALLY CONNECT WHEN IN RANGE

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

## eduroam WORLDWIDE



■ Roaming Operators (106)    ■ Pilots (26)    As at April 2021

## eduroam India

ERNET India being a National Roaming Operator has been delegated to manage eduroam Wi-Fi roaming service in India Thanks to global agreements, eduroam Wi-Fi roaming service is free-of-charge.For further details, kindly visit:- www.eduroam.ernet.in