

Africa eduroam roadshow

eduroam Deployment in Ghana

By Emmanuel Togo

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Outline

eduroam Deployment in Ghana

- What is eduroam
- Why eduroam
- Requirements
- Where are we today?
- Challenges
- Opportunities

Quote



Hi David and Ato
I am at KNUST. I can see eduroam but can't log on. I think this is an opportunity to test again.
Oh....actually it's working. I think my username had to be the full ashesi "email" as username. That's what I didn't do right the first time
Thanks
Nathan
Sent from my iPhone



Quote



I must say it was such a good feeling to join the eduroam network at UG with my Ashesi credentials. Great work! team





Omo Oaiya @OmoOaiya · Mar 21, 2018



Visiting [@Ashesi](#) and connected to the Internet via [@eduroam](#) without any intervention 🙌 Go [@GARNETGHANA!](#) Looking forward to many more connected campuses in the new African **eduroam** confederation [@WACREN](#) [@UbuntuNet](#) [@ASRENorg](#) [@AfricaConnect2](#)



What is eduroam?

eduroam (education roaming) is the secure, world-wide roaming access service developed for the international research and education community.

eduroam allows students, researchers and staff from participating institutions to obtain Internet connectivity across campus and when visiting other participating institutions.

Why eduroam?

Remove administrative challenges providing secure Wi-Fi access to researchers and students

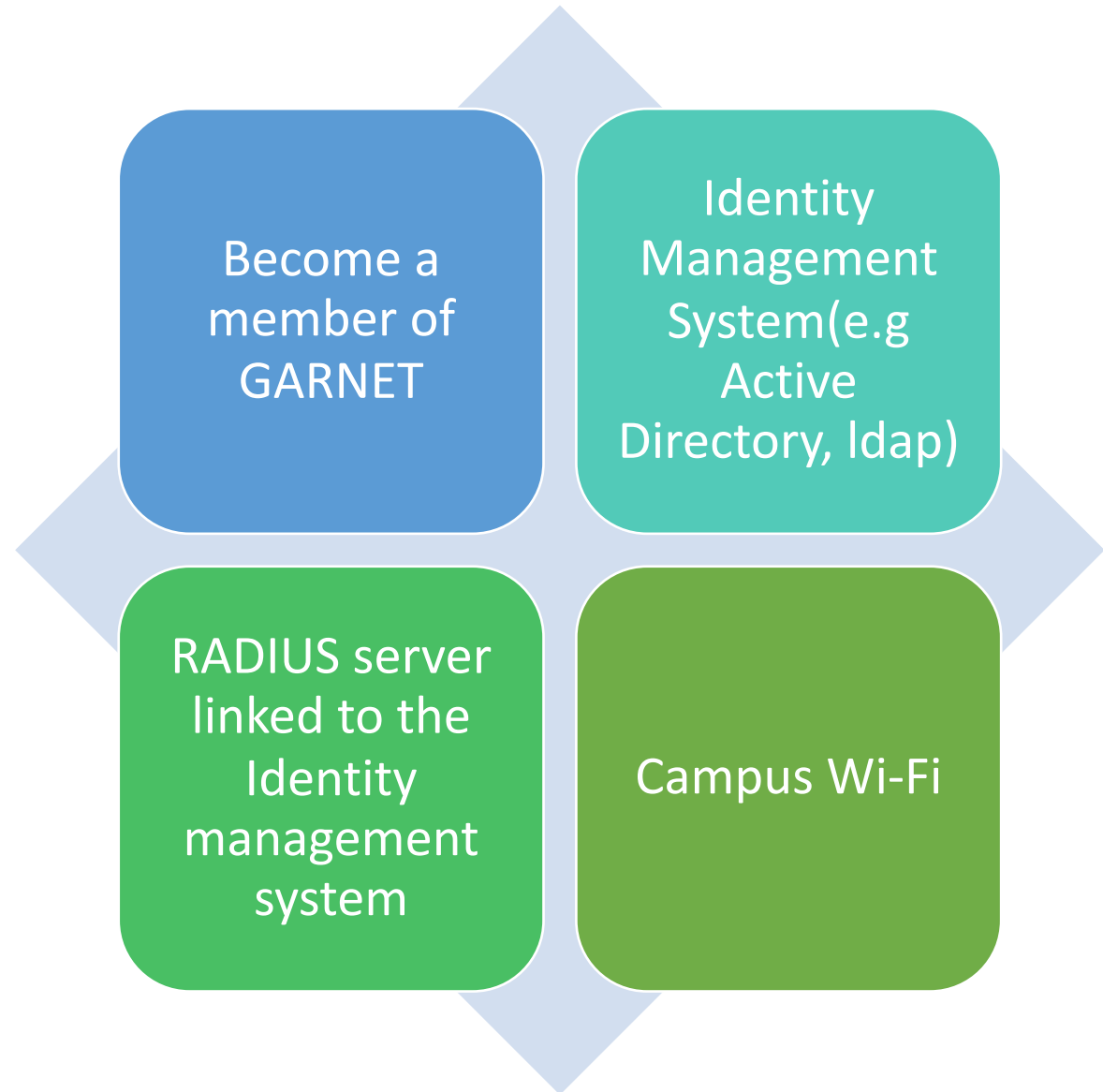
Remove the problem of shared password (temporary password)

Makes campus more attractive for meetings and conferences

World-wide Wi-Fi access for faculty and students

Quick, secure and easy access to get online without campus IT support

Requirements





Where are
we today?

- Ghana is a member of eduroam Federation
- Six(6) of our member institutions have deployed eduroam
- About 3000 access points deployed

Challenges

Infrastructure deficit

Lack of authentication systems

Funding

Technical expertise

Plans to deal with the challenges

Provide support for members with Infrastructure deficit

Facilitate authentication at GARNET level

Technical workshops

Explore opportunities to provide eduroam service at public spaces

More awareness creation

Thank you