

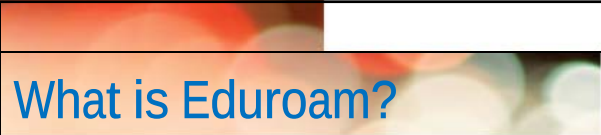
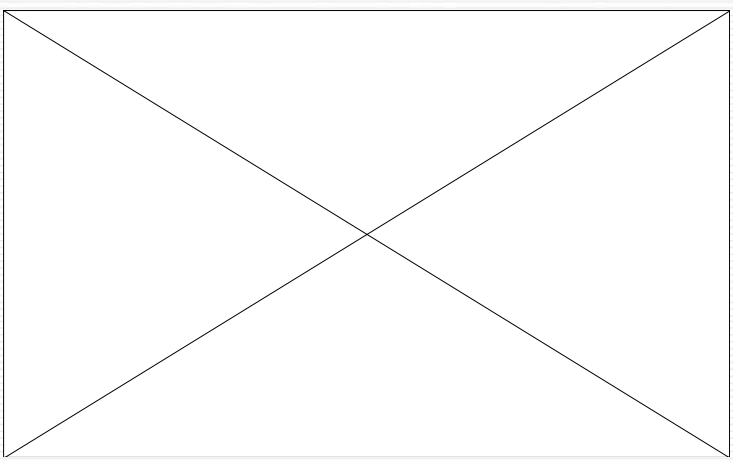


Eduroam Update in Australia

QUESTnet 2010

Leon Li, AARNet

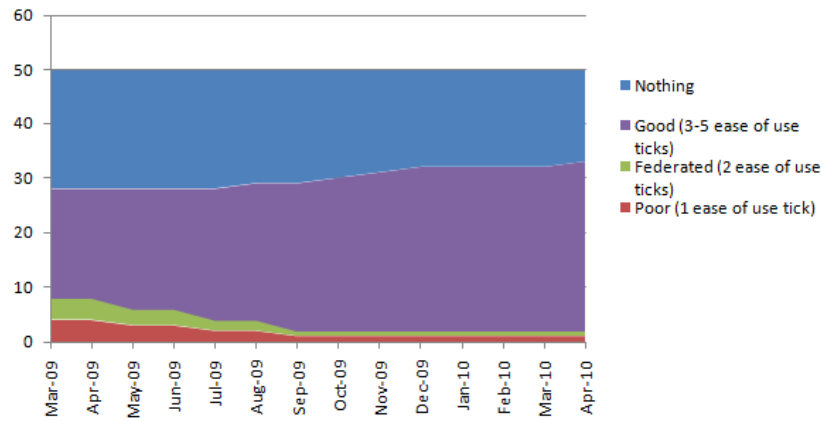


		
	What is Eduroam?	
		
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	What is Eduroam?
3	- Eduroam is a location independent wireless network, allowing mobility between participants wireless infrastructure with seamless federated user authentication and enforcement of local security policy. - Coverage (http://www.eduroam.org/) - Eduroam APAN - Eduroam Canada - Eduroam Europe Copyright AARNet Pty Ltd 2010

	Deployment update
4	- AARNet is responsible for hosting and supporting two Eduroam national and one top-level (international) RADIUS server in Australia - Australian national servers serve institutions in <i>Australia</i> <i>New Zealand</i> <i>Papua New Guinea</i> Copyright AARNet Pty Ltd 2010

Deployment update (cont'd)



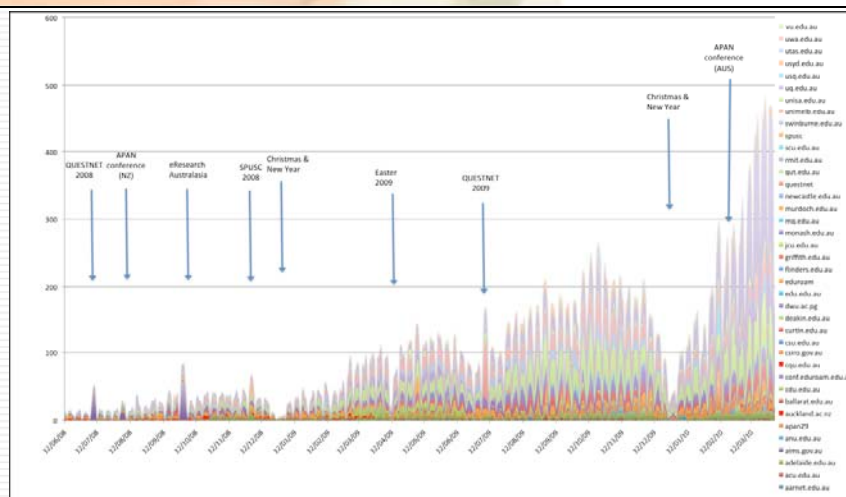
Full list of federated institutions:

<https://wiki.aarnet.edu.au/display/eduroam/For+End+Users>

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Eduroam usage stats



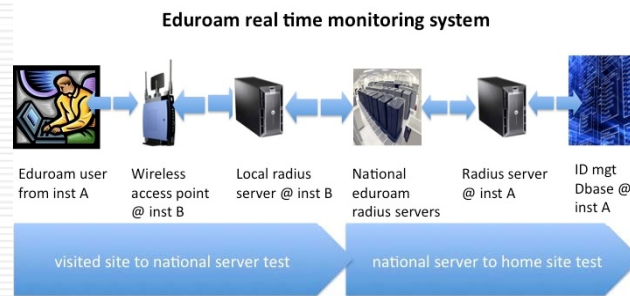
<https://wiki.aarnet.edu.au/display/eduroam/Home>

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Development – MonitoringTool

- Aim – provide a weather map of Eduroam service from both national servers' view and institutions' view



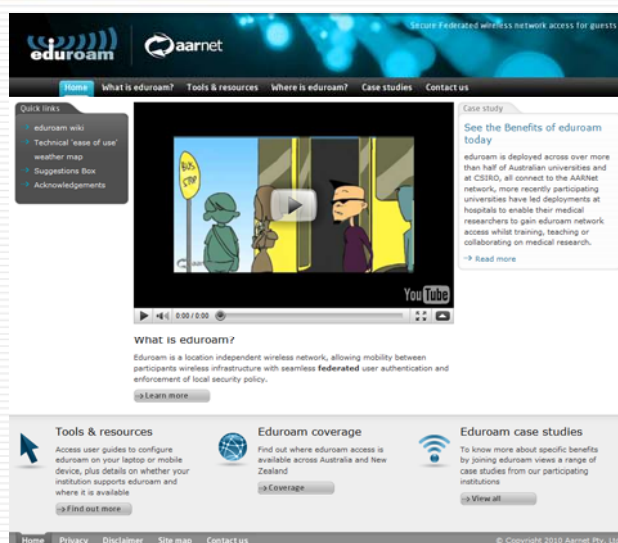
- Status – PoC tested for AP (SheevaPlug+wireless USB+SD), and trial will start within WG members' sites first

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Development – MyEduroam web portal

- Aim – a central place
(www.eduroam.edu.au)
holding Eduroam (AU) information
- Status – website is up, adding more contents



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Development – Eduroam-in-a-box

- Aim – a mobility unit provides access to Eudroam via 3G network
- Status– PoC via 3G capable wireless routers (demo loan requests for Cisco and Motorola product)

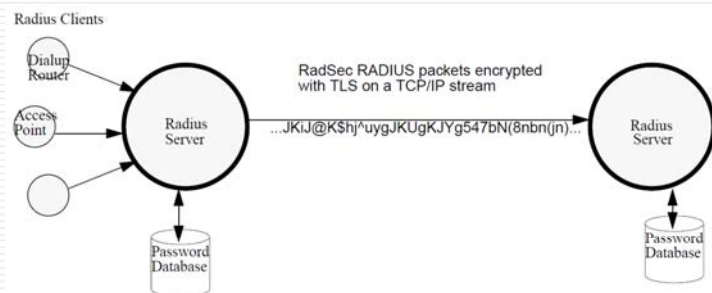


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Development – RADSEC

- Aim – provide secure, reliable transport of RADIUS requests across insecure networks such as the Internet



- Status – testing will be scheduled by network engineer around the second half year.

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	Questions?
	• Mailing list er-participants-l@aar.net.edu.au (subscribe via https://lists.aar.net.edu.au/mailman/listinfo/er-participants-l) • Contact Leon Li 02 9779 6937 leon.li@aar.net.edu.au
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