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DG Connect
Directorate C: Excellence in Science
Unit C1: e-Infrastructure



Deliverable D4.4

**Pilot eduroam Infrastructure for
training purposes**



A project of the Seventh Framework Programme (FP7)



This project is funded by the European Commission



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Periodical Progress Report

ELCIRA Deliverable: D4.4 - Pilot eduroam Infrastructure for training purposes

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Abstract: During the trainingm an eduroam infrastructure with a small user database was implemented, in pilot basis. This pilot has run in one participating NREN and is available for further training.



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For more information on ELCIRA, its partners and contributors please see <http://elcira.redclara.net> (this website will be available in October 1st 2012).

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DELIVERABLE ROUTE

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From	Leandro Guimarães	WP2	11/06/2013	RNP
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1.- EDUROAM-ARCHITECTURE

The infrastructure used on eduroam network in Argentina has been installed, hosted and administered by Innova|Red, the Argentinian National Research and Education Network (NREN).

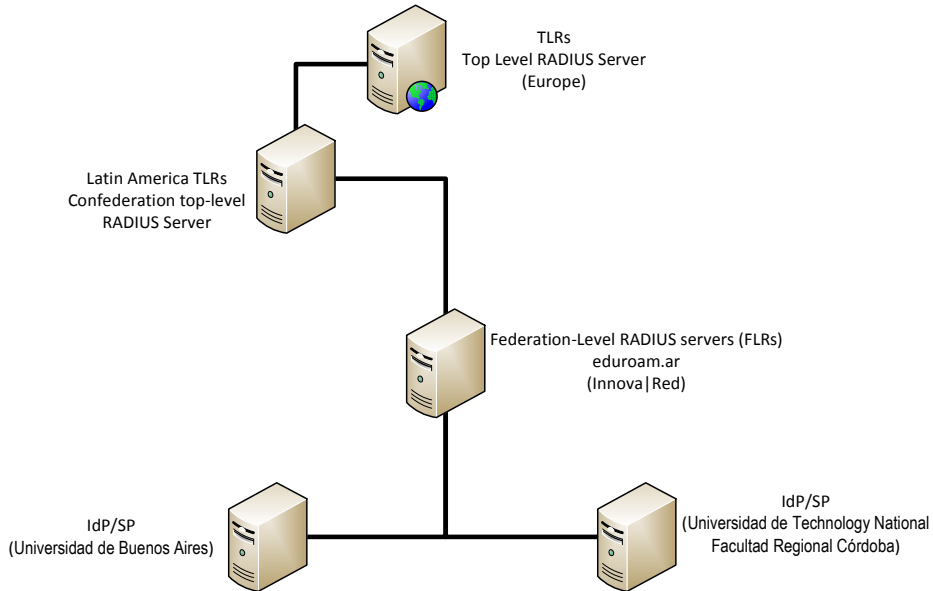


Figure 1: Architecture of pilot.



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2.- TASKS PERFORMED

- Installing and configuring a Federation-Level Radius server. (*Completed / Service running*).
- Mounting an official website eduroam Argentina. (*Completed / with updating*). Managing the domain “.ar” would need international support to justify it.
- Training an initial set of institutions, which form the first node group of eduroam IdP/SP in Argentina. (*Not yet completed / In development.*) - Estimated time to complete this initial phase of adhesion of institutions: between 15 and 30 days.
- Provide the documentation for enabling Argentina as roaming operator (RO) by the The Global eduroam Governance Committee (GeGC).



Figure 2: Status on Argentina's eduroam deployment.

3.- PROJECT TEAM

- Marcelo Cancer and Angel Martinez (installation, implementation and training institutions).
- Fernando Moreno (mounting the eduroam website).

4.- TRAINING

- Through eduroam courses taught by the RedCLARA network in 2012 and 2013.



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5.- INSTITUTIONS

- 11 institutions involved in the project from the beginning. All SP and IdP simultaneously.

6.- NEXT STEPS

So far, after 3 weeks of training the institutions, 2 of them have managed to set up their servers and will immediately integrate the Argentinian eduroam network architecture; these are:

- Universidad de Buenos Aires
- Universidad de Tecnológica National - Facultad Regional Córdoba;

The immediate goal is to complete the process to join Global eduroam of the other institutions of the initial phase.

The service was started in this important group of universities, along with the publication and promotion of the service, to expand the network by integrating new institutions.



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