

National Update .lu
19th TF-Mobility 7 may 2009



National Update eduroam Luxembourg

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SP & IdP development



- Largest change: cooperation “hotcity” (=downtown outdoor coverage of entire Luxembourg city) finally live [05 may 2009]
- ~ 200 APs throughout the city
- First European capital with citywide eduroam
- Total number of hotspots (excl. hotcity cloud): 18
- RESTENA to become IdP for its users (~10.000) – after that, edu community should be covered close to 100%

Work Item 2
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Support for the development of the next generation eduroam

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GN3 report



- Work plan: see mail to TF-Mobility from 07 apr 2009
- Not much to report since then:
 - Official start of GN3 01 apr 2009
 - Kick-off meeting later this month
 - CUI work as carry-over from GN2 continues nicely (TW and MGW)
 - Code release into mainstream FreeRADIUS soon
- Carry-over from GN2: RadSec support for FreeRADIUS: no news from Dante :-)

Work Item 5
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Integration with other operators

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Other operators: WiFi



- hotcity case interesting:
 - Commercial operator, has roaming agreement with other national players
 - Everybody has to pay, except eduroamers
 - And still, it happened and works. Forever?
- Is there a chance for combining other municipal WiFi networks and eduroam?
 - Trondheim did it
 - e.g. Berlin is planning a city-wide network

Other operators: 3G



- According to mail “Collaboration with 3G providers”: not much to report
- ... but such special deals exist anyway (personal experience: O2 Germany and my university when I was a student)
 - present your student ID during contract enrollment
 - Archaic, but reliable
 - ... and without NREN dependency!
- Q: is the NREN superfluous? Is there a case for getting NREN involved?

Other operators: 3G



- One point: roaming in 3G... striking a Europe-wide deal would be of great benefit for users
- Other point: access to NREN data networks
 - Interesting discussion on list
 - Outcome:
 - PAP or CHAP credential exchange with 3G (shudder!)
 - Experiment with EAP for APN access
 - Explore deals with 3G operator putting users in appropriate NREN APN
 - Any volunteers?

Other operators: WiMAX



- Limited experience/opportunity from my side
- Wenche mentioned WiMAX-WLAN bridge
- Direct WiMAX authentication with NREN credentials?