

eduroam service

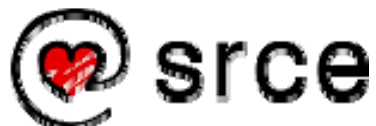
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TF-Mobility

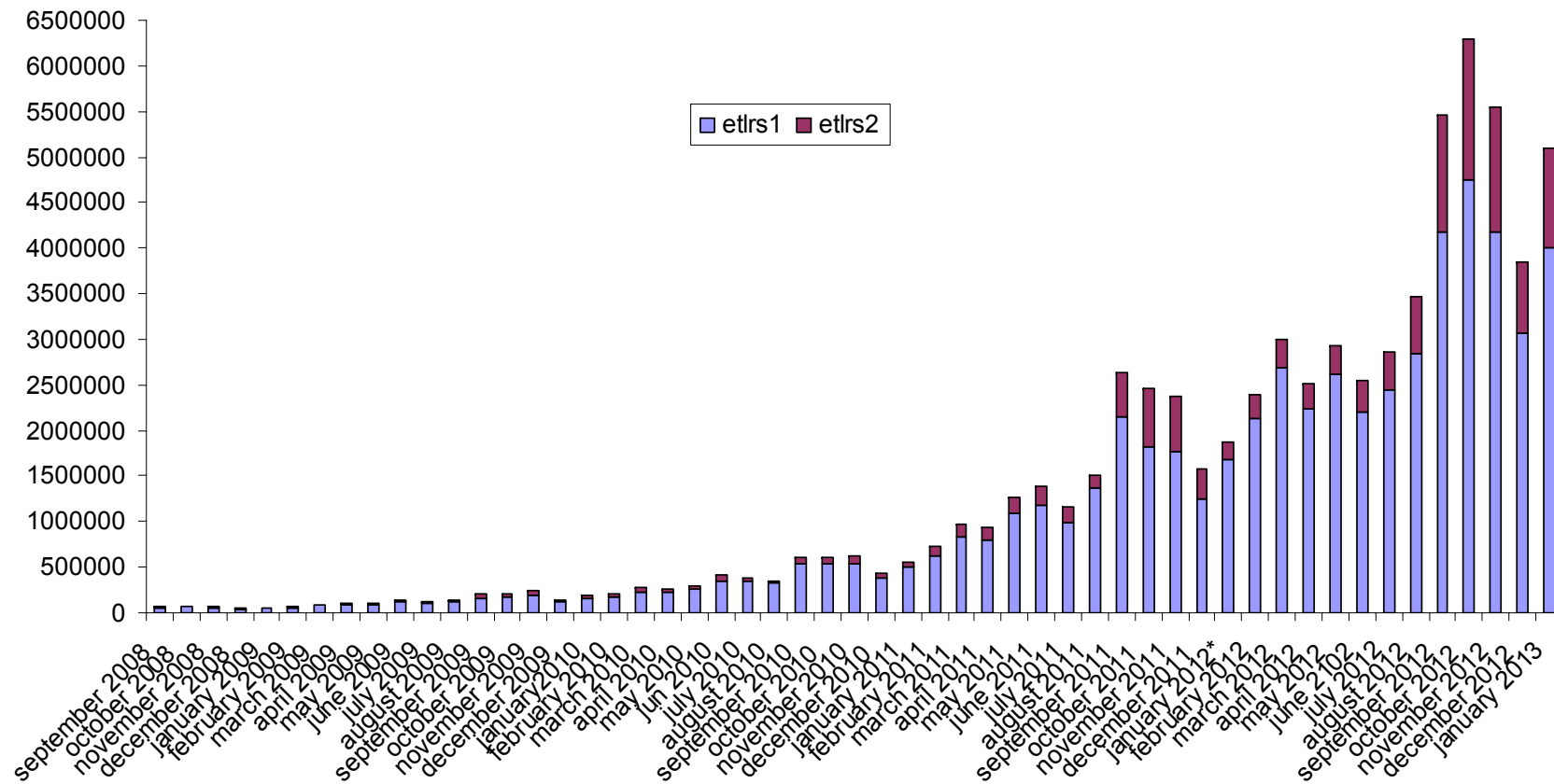
Vienna, Austria, February 2013



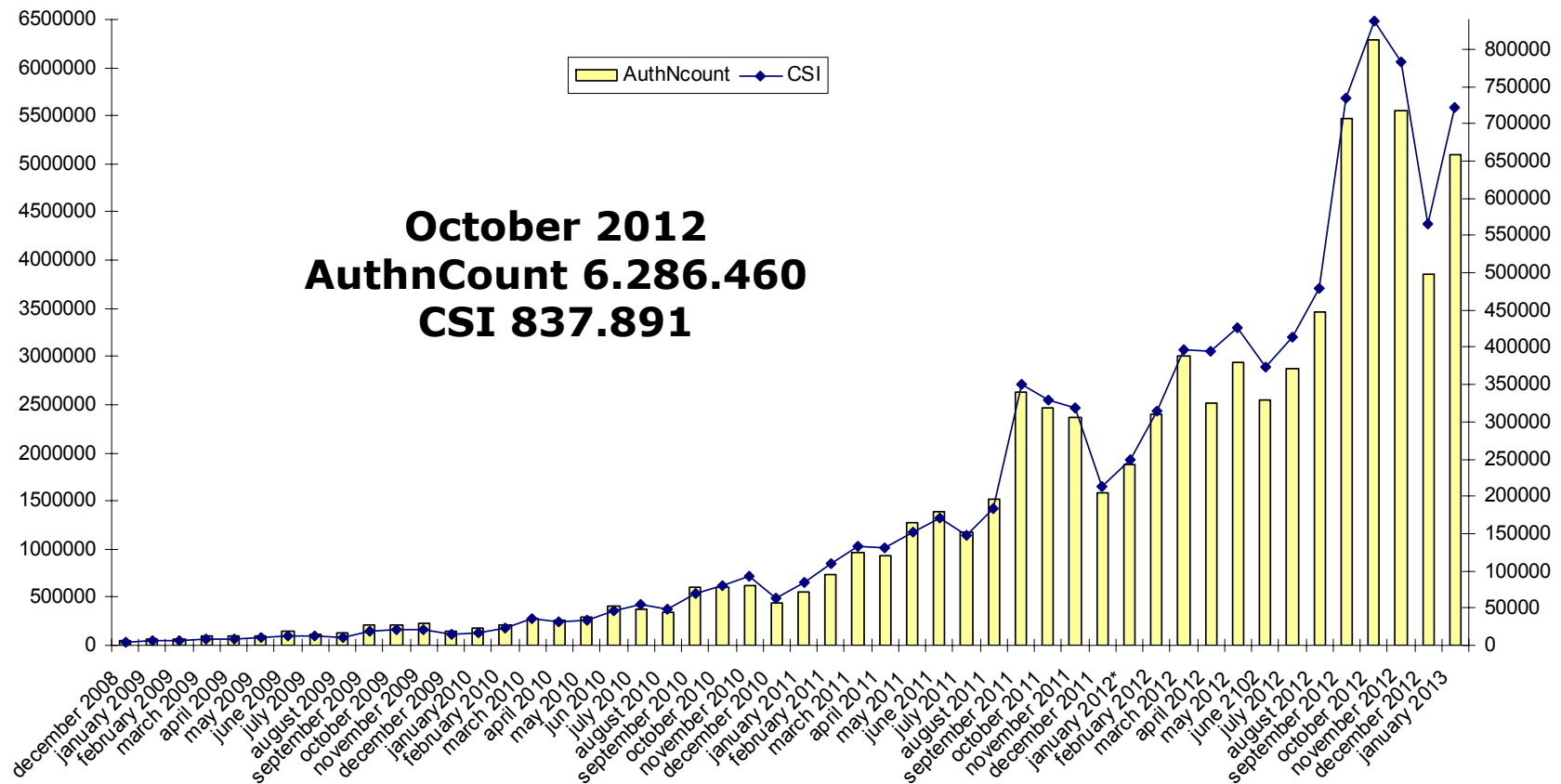
Status

- ❖ ten+ years after:
 - ♦ ≈60 countries (43 in Europe)
 - ♦ >7700 (>7200 in Europe) service locations registered in the eduroam database (http://monitor.eduroam.org/user_map/)
 - ♦ GeGC members from 6 continents
- ❖ eduroam SSID is widely known
 - ♦ <http://www.wigle.net/gps/gps/main/ssidstats>
- ❖ challenges:
 - ♦ RadSec and dynamic discovery
 - ♦ we can do better when it comes to the supporting services

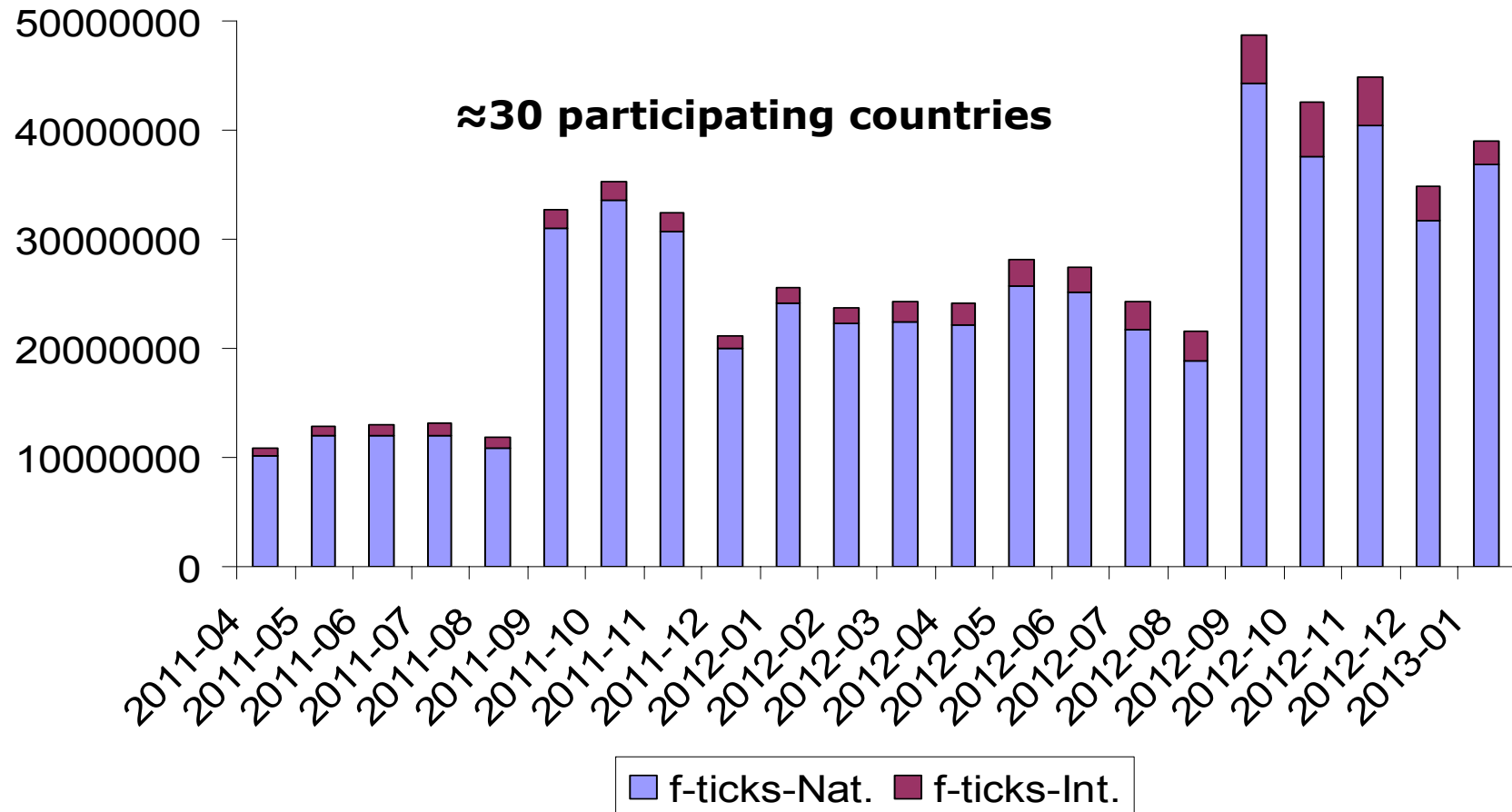
International traffic (successful AuthN; ETLRS logs)



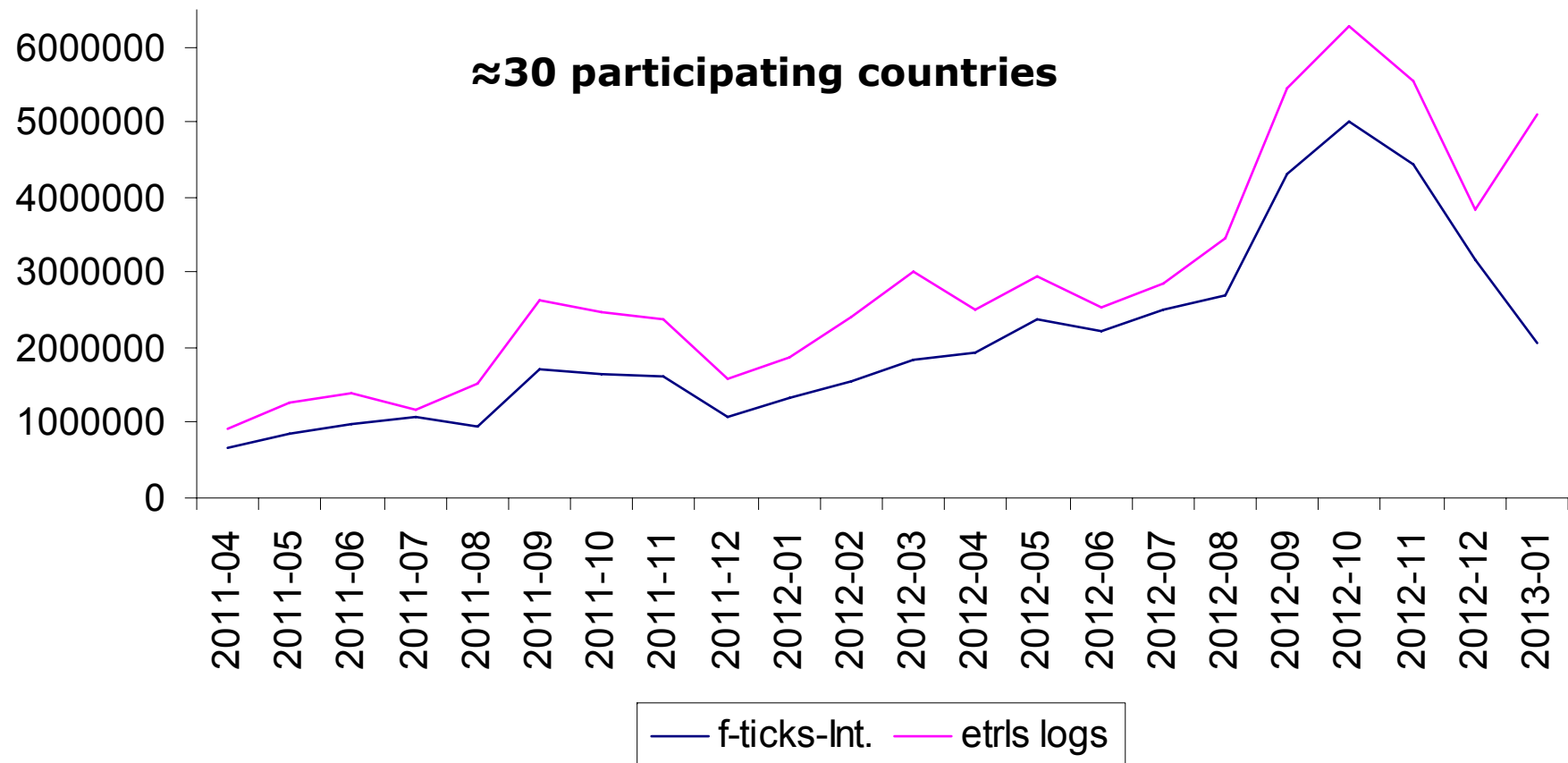
International traffic (successful AuthN; ETLRS logs)



F-ticks (successful AuthN)



F-ticks vs ETLRS logs (successful AuthN)



Supporting services

- ❖ via monitor.eduroam.org
- ❖ for all user groups
- ❖ additional value for fed-admins
- ❖ currently available via monitor.eduroam.org
 - ♦ public site with maps, monitoring and f-ticks
 - ♦ CAT (<https://cat-test.eduroam.org/>)
 - ♦ http://monitor.eduroam.org/db_web (db web interface)
 - ♦ http://monitor.eduroam.org/inter/test_otm.php (on demand testing)