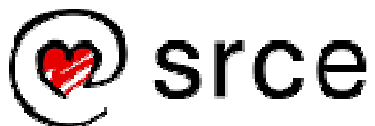


Diagnostic and Related Activities (Monitoring and Measurement of Federation Activity)

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*TF-EMC2
Vienna, Austria, February 2010*

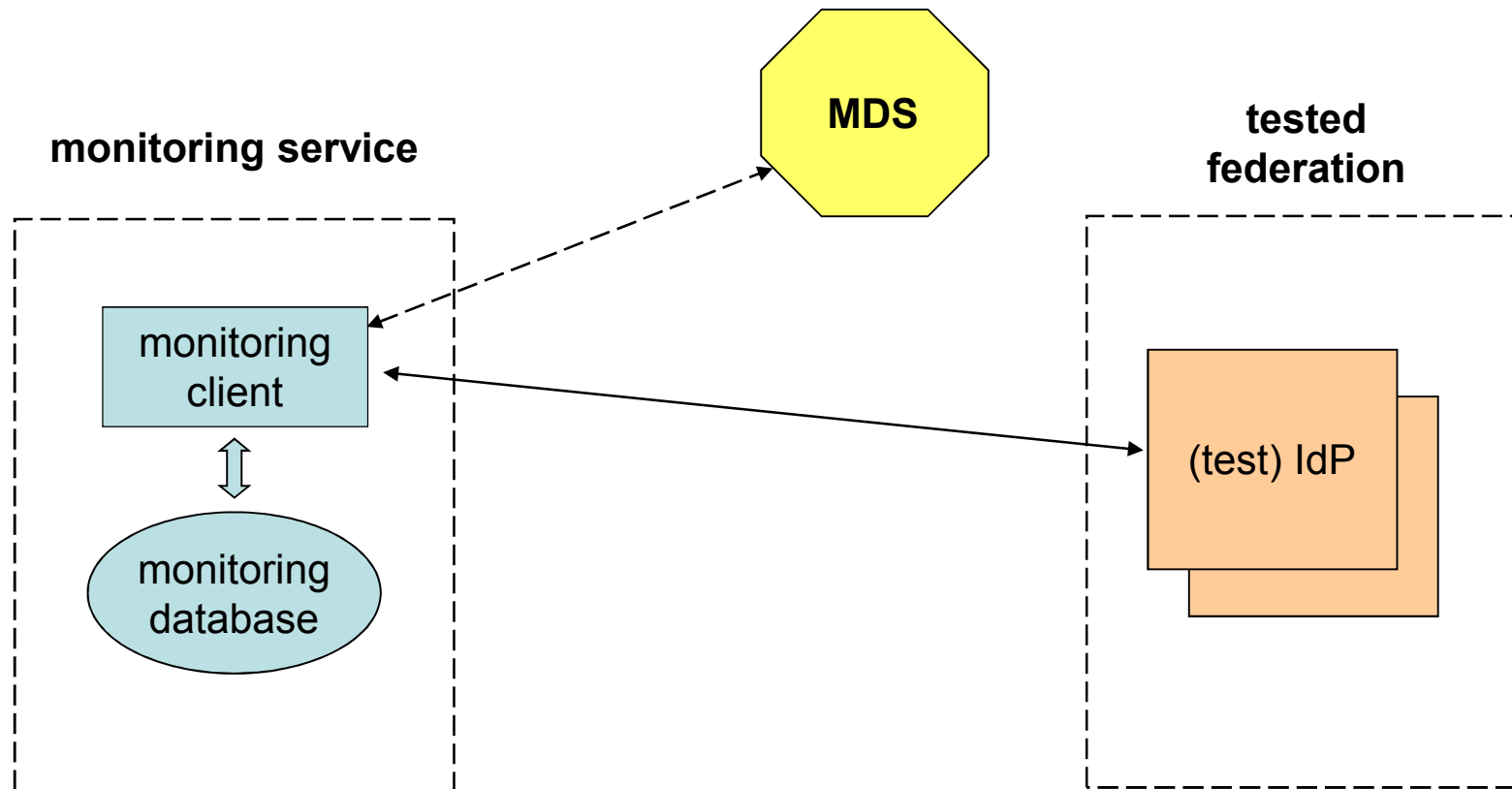


Food for thought

- ❖ standardisation
 - ◆ what and how do we measure & monitor?
- ❖ centralised vs. distributed solutions
 - ◆ central repositories (databases)?
 - ◆ centralised monitoring service?
- ❖ tools integration/standardisation?
- ❖ NAGIOS framework as a standard?
- ❖ can we learn/generalise from the eduroam model?
- ❖ “test identity”? yes or no

- ❖ what about your organisation / country / (con)federation?

Confederation monitoring: a proposal



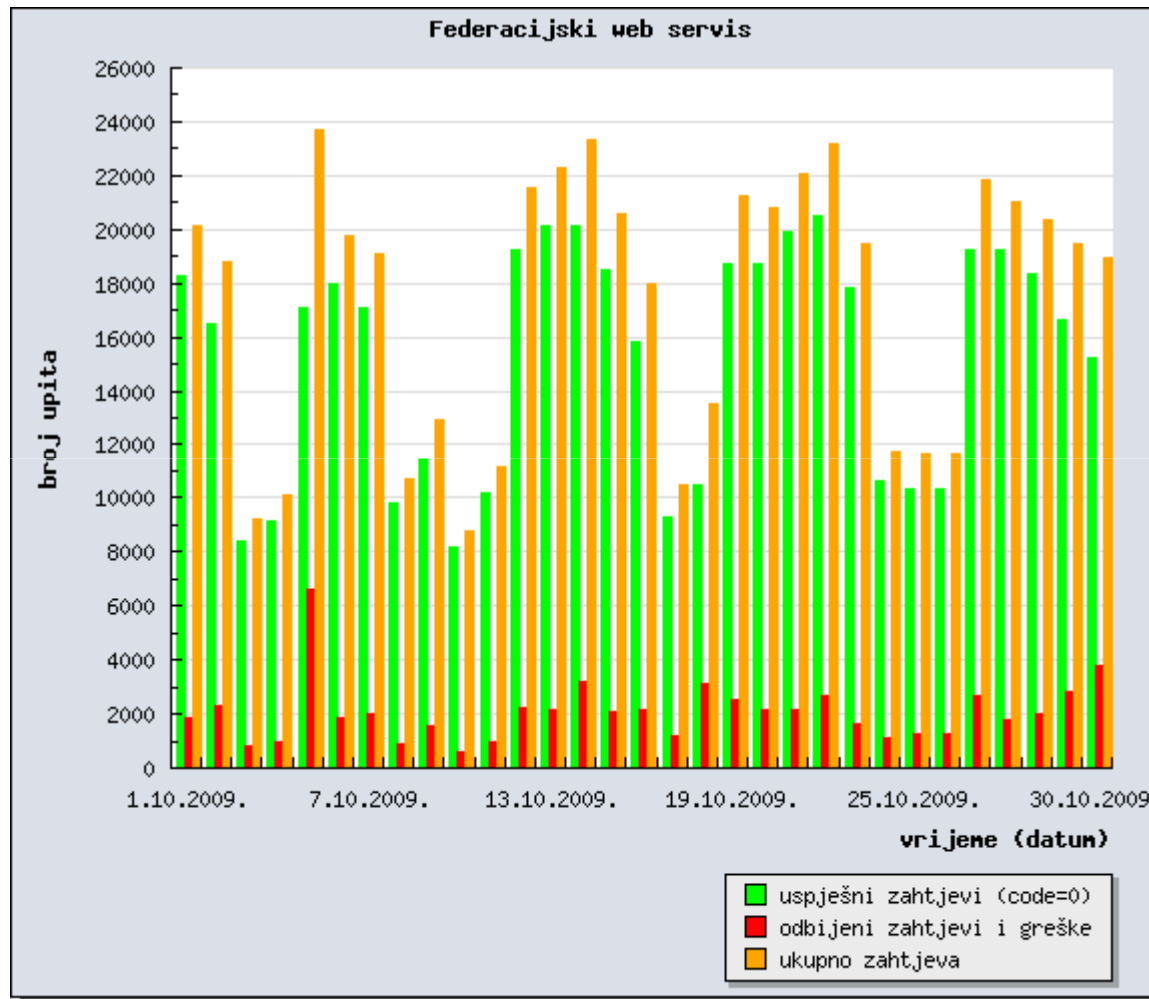
Proposed work

- ❖ document current monitoring services / projects (based on information available on Refeds wiki)

- ❖ (pilot) cross-federation monitoring probe:
 - ◆ Acting as SP and testing: MDS, WAYF, IdP
 - ◆ Policy?
 - ◆ Test Identity / IdP ?

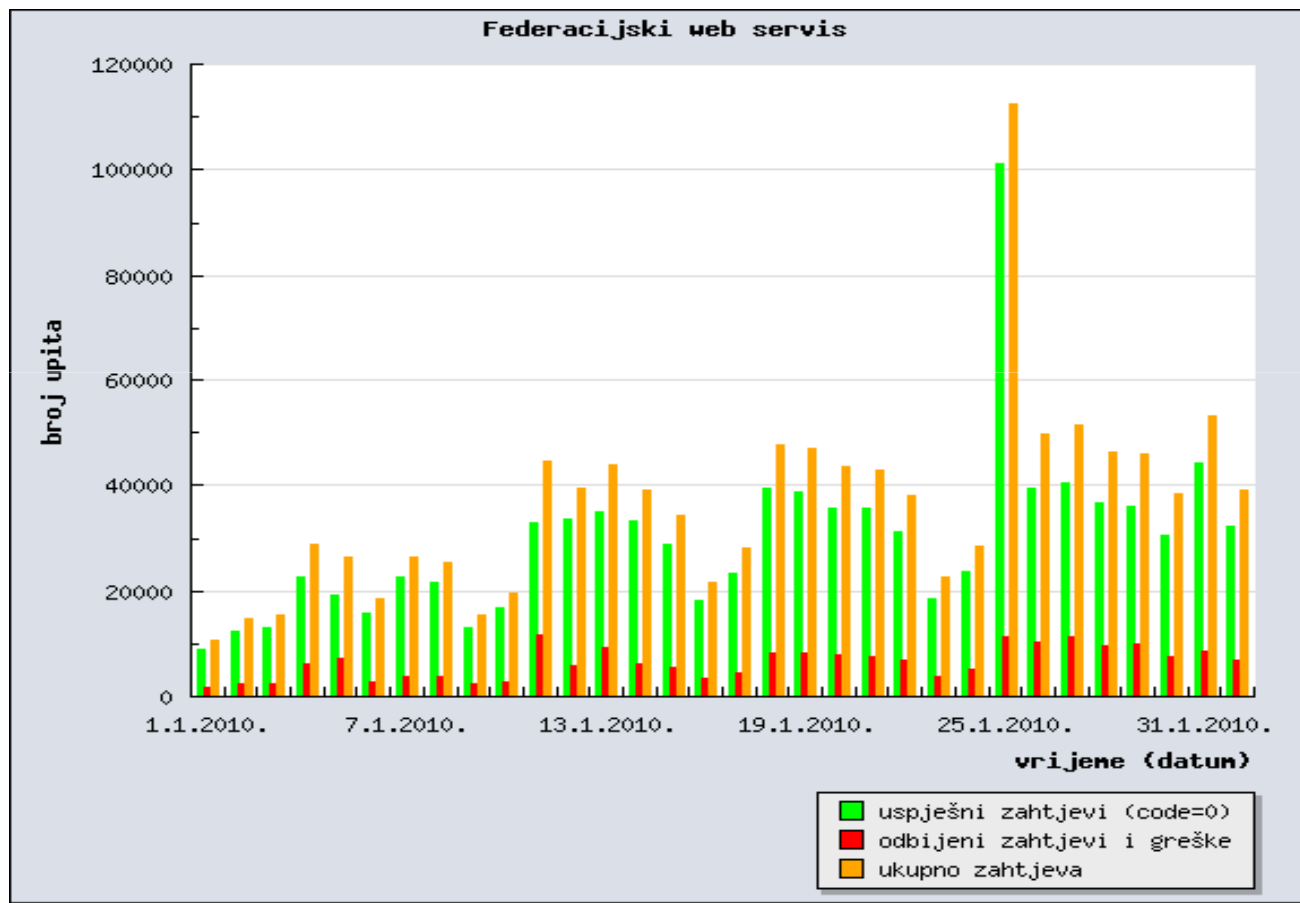
- ❖ harvesting metering & monitoring data
 - ◆ cross-federation?

AAI@EduHr traffic (1)



**FWS/SSO
(SOAP/SAML)
traffic for
October 2009
total: 536.533
requests**

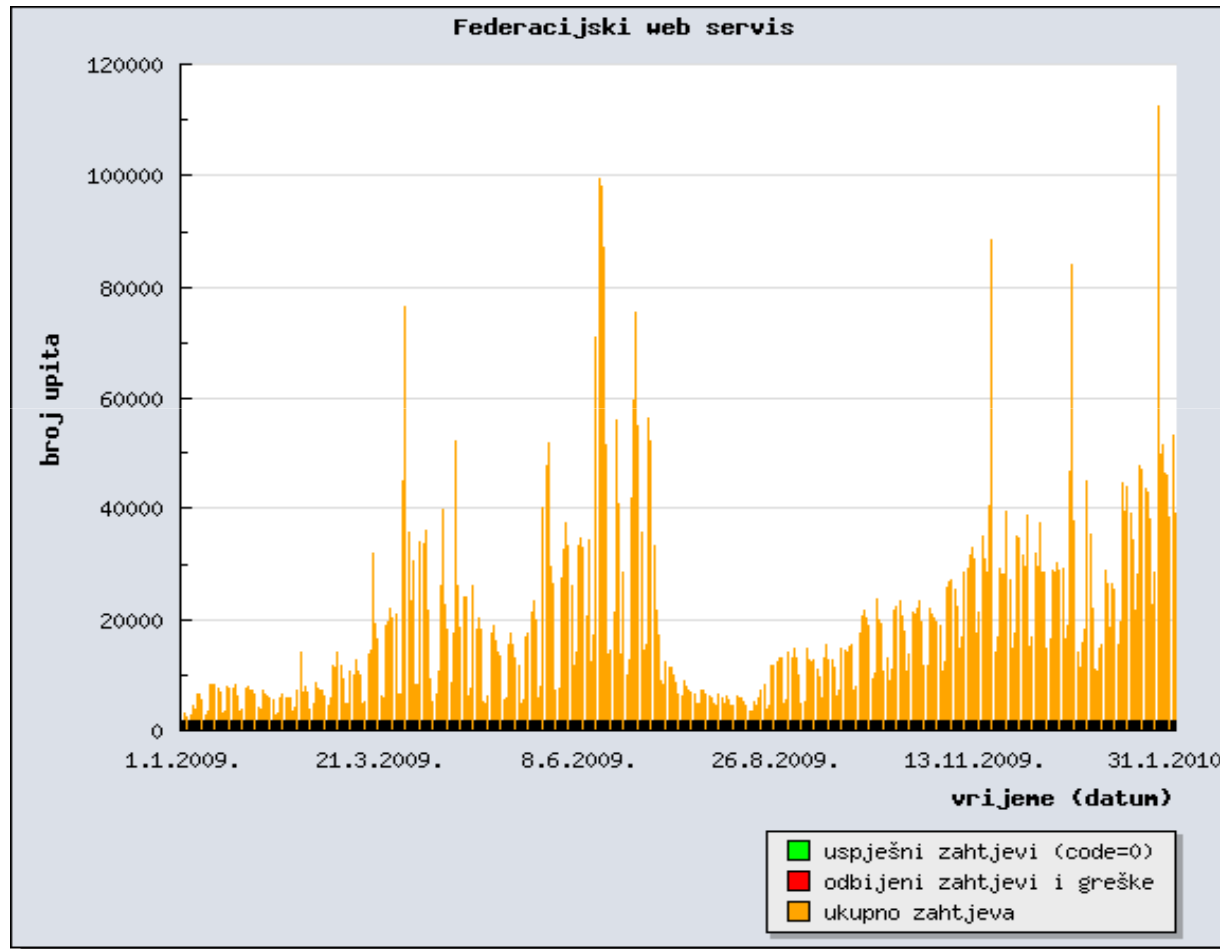
AAI@EduHr traffic (2)



**FWS/SSO
(SOAP/SAML)
traffic for
January 2010**

**total:
1.158.895
requests**

AAI@EduHr traffic (3)



**FWS/SSO
(SOAP/SAML)
traffic
from January 2009
to January 2010
total: 7.580.169
requests**

AAI@EduHr monitoring

- ❖ centralised monitoring service
 - ◆ for central services, IdPs and selected SPs
 - ◆ functional testing
 - ◆ Nagios based
 - ◆ http://www.aaiedu.hr/status_li.php

LDAP domena	Naziv ustanove	P/S	RADIUS	AOSI	LDAP	Broj e-ID
acmt.hr	Američka visoka škola za management i tehnologiju - ACMT	P	✓	✓	✓	108
adu.hr	Akademija dramske umjetnosti	P	✓	✓	✓	205
agr.hr	Agronomski fakultet u Zagrebu	P	✓	✓	✓	1782