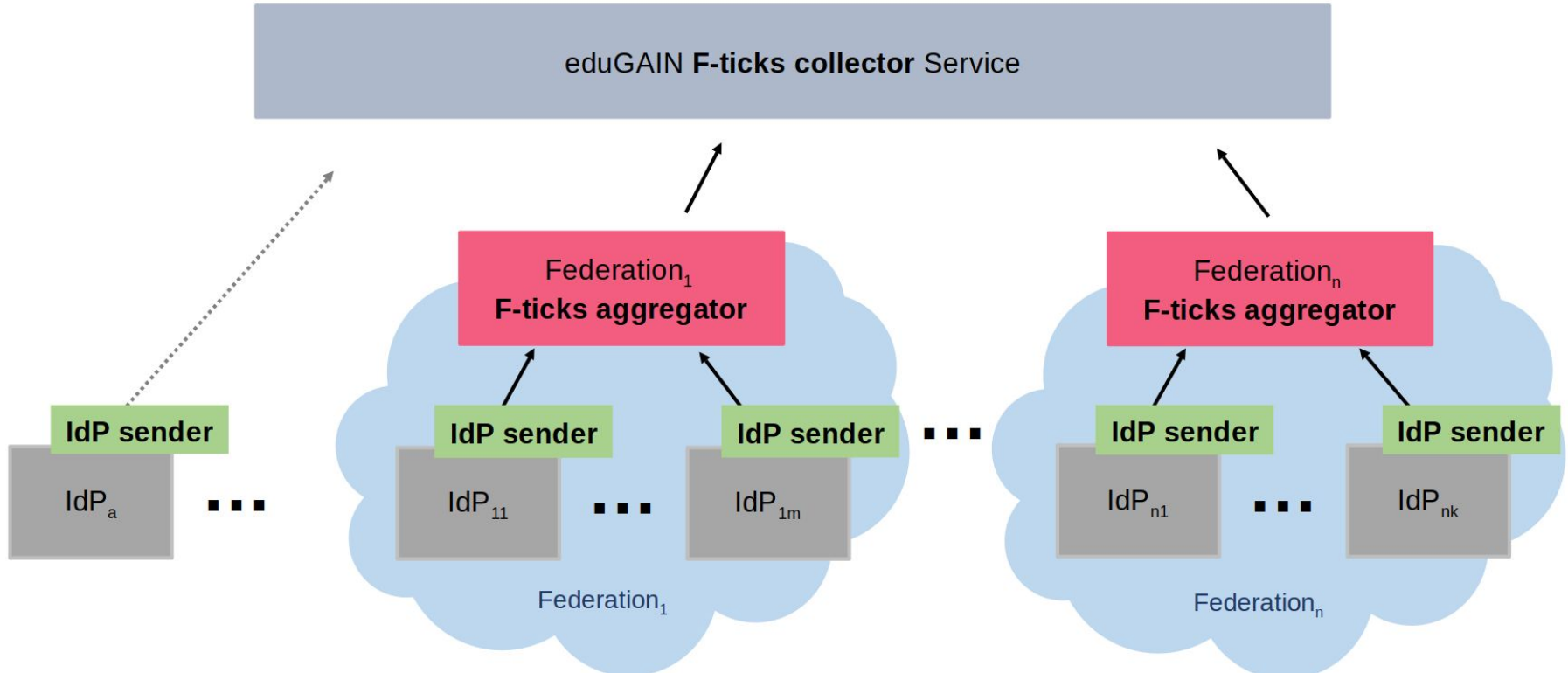


F-Ticks for eduGAIN - Update

Davide Vagheti (GARR)
eduGAIN Service Owner

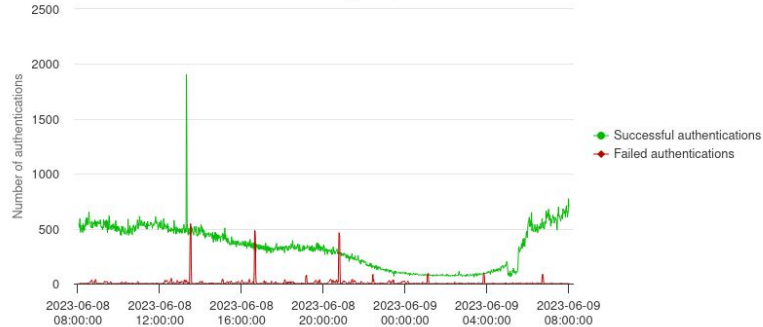
REFEDS 46th Meeting, Tirana, June 2023

<https://f-ticks.edugain.org>



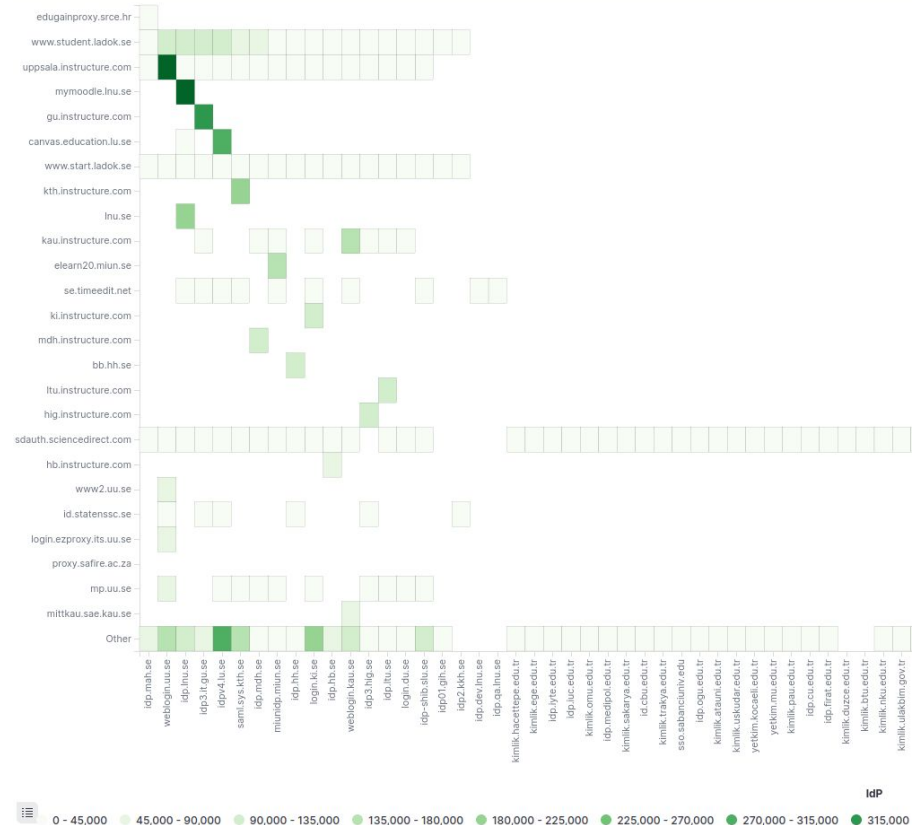
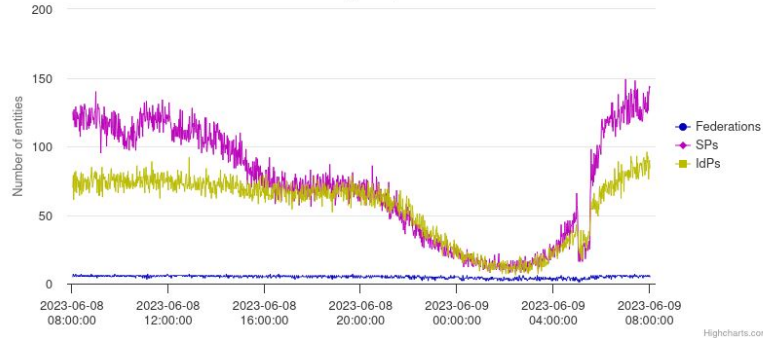
Number of authentications in last 24 hours

Click and drag in the plot area to zoom in



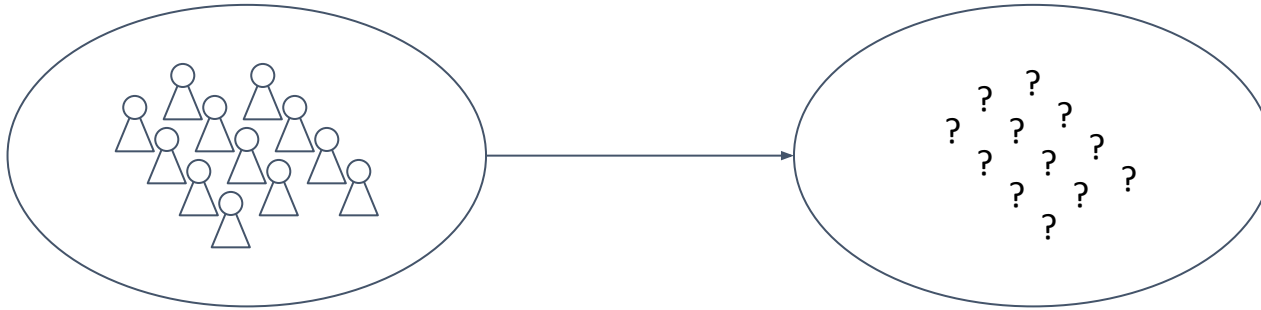
Number of entities seen if f-ticks in last 24 hours

Click and drag in the plot area to zoom in



<https://f-ticks.edugain.org>

Data Anonymization #1

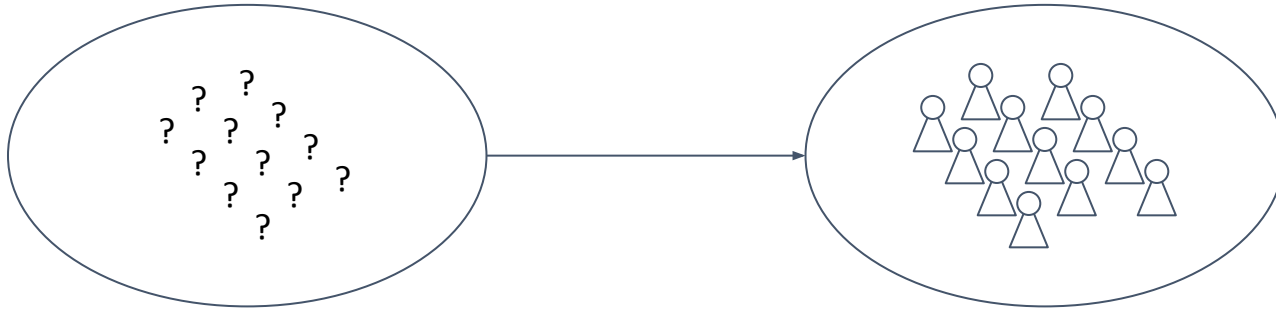


```
F-TICKS/<federation-id>/1.0#AP=<SAML-IdP-entityID>#RP=<SAML-SP-entityID>#RESULT=<authentication-  
result-code>#CSI=<SAML-session-id-hash>#PN=<pseudonymised-userid>#TS=<timestamp>
```

```
F-TICKS/<federation-id>/1.0#AP=<SAML-IdP-entityID>#RP=<SAML-SP-entityID>#RESULT=  
<authentication-result-code>#TS=<timestamp>
```

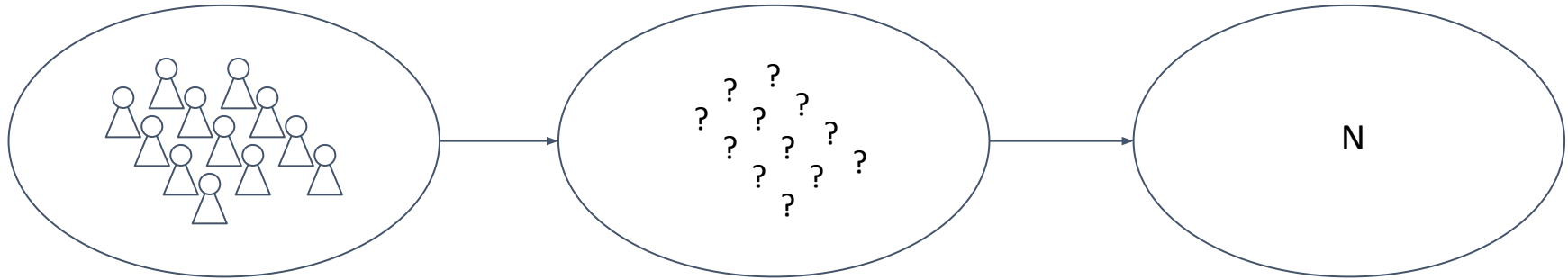
<https://f-ticks.edugain.org>

Data Re-identification



```
F-TICKS/<federation-id>/1.0#AP=<SAML-IdP-entityID>#RP=<SAML-SP-entityID>#RESULT=  
<authentication-result-code>#TS=<timestamp>
```

Data Anonymization #2



```
F-TICKS/<federation-id>/1.0#AP=<SAML-IdP-entityID>#RP=<SAML-SP-entityID>#RESULT=  
<authentication-result-code>#TS=<timestamp>
```

```
F-TICKS/<federation-id>/1.0#AP=*&RP=*&RESULT=<authentication-result-code>#TS=<ti  
mestamp>
```

Thank you

Any questions?

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www.geant.org

