



UK federation update

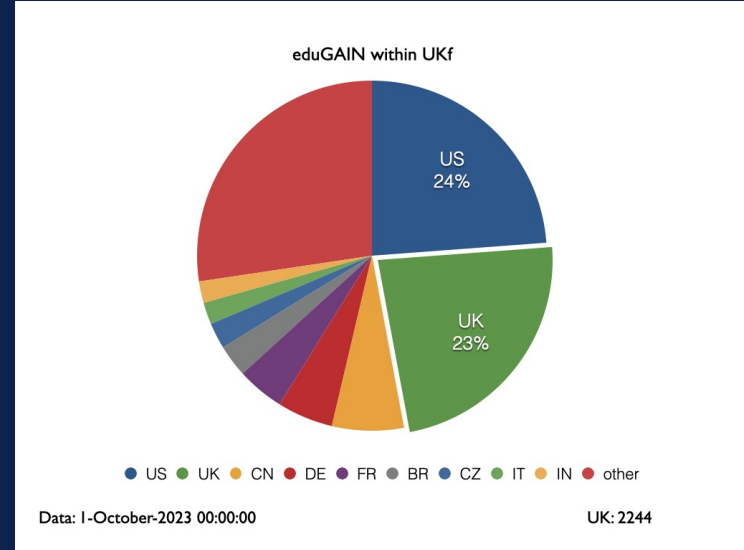
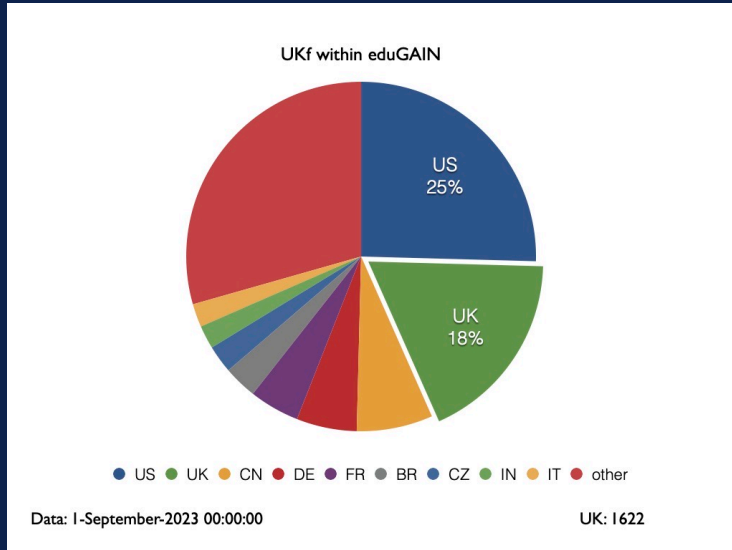
REFEDS meeting, Stockholm

11 October 2023

Alex Stuart, Trust & Identity Technical Architect, Jisc

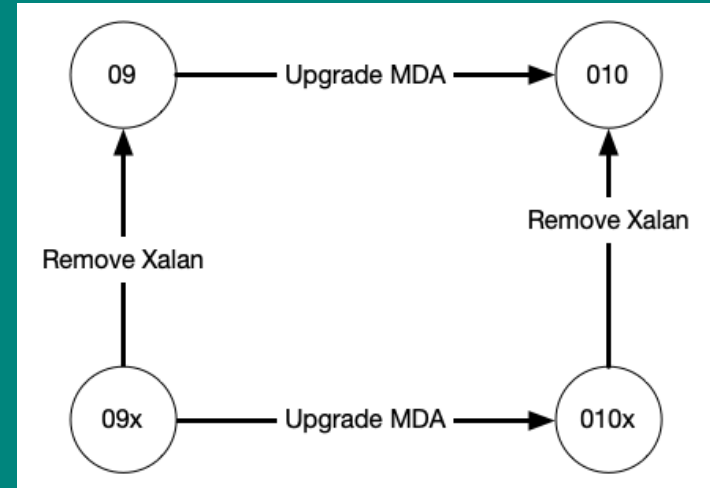
alex.stuart@jisc.ac.uk

UKf is integrated with eduGAIN



ukf-testbed: metadata checks for migration to MDA 0.10

- UKf metadata checking framework: 61 profiles, 233 checks
- Mostly in XPath/XSLT processed by external Xalan
- Ian Young found a bug in Java's XSLT processing
- github.com/ukf/ukf-testbed is 4 containerized MDAs and a set of checks
- Starting with “eduGAIN profile” which are the checks applied to imported metadata that goes into our production aggregate



Other priorities in the next year

1. RHEL/CentOS 7 EOL 30 June 2024
2. Shibboleth v5 bedding in
3. Improving data management / GUIs
4. Tracking browser changes

What's not (yet) a priority

Introduction of
SAML subject
identifiers

Support for
new(ish) entity
attributes

2K to 4K signing
key transition

Metadata baseline

Retire Jenkins
in favour of
GitLab CI

GPG 45 alignment
with REFEDS
Assurance
Framework