**Assurance Home**

This space is for the work carried out by REFEDS to support identity and authentication assurance.

The REFEDS Assurance working group has designed the **REFEDS Assurance Suite** to satisfy the needs of R&E federations for a common, lightweight set of assurance specifications. The Assurance Suite comprises the **REFEDS Assurance Framework (REFEDS RAF)** which defines requirements for identity assurance and the two specifications **REFEDS Single Factor Authentication Profile (REFEDS SFA)** and **REFEDS Multi Factor Authentication Profile (REFEDS MFA)** for authentication assurance. REFEDS RAF and SFA are in effect since 2018, the MFA profile since 2017. The Assurance Suite is registered at IANA since 2019. New versions of RAF and MFA was release autumn 2023.

We also expect to have logos per specification, soon.

RAF is designed in such a way allowing the components (i.e. identifier uniqueness, identity proofing, attribute freshness) to be individually assertable. However, RAF also provides two assurance profiles: **RAF Cappuccino** which is for moderate use cases and **RAF Espresso** for high-risk use cases.

Below you can find the links to the corresponding specifications but also to FAQs and supporting materials:

- **REFEDS Assurance Framework** (for identifier uniqueness, identity proofing, attribute freshness)
  - **REFEDS Assurance Framework v2.0**
  - **FAQ/Supporting Materials: RAF (identity assurance)**
- **REFEDS Authentication Profiles** (for identity authentication)
  - **REFEDS MFA Profile v1.2**
  - **REFEDS SFA Profile v1.0**
  - **FAQ/Supporting Materials: SFA/MFA (authentication assurance)**
- The Assurance framework and profiles are developed and maintained in the **Assurance working group**

This space is also the home of REFEDS Baseline Expectations Working Group for federations, IdPs and SPs. Baseline Expectations are developed in the Baseline Expectations working group

**Recent space activity**

- **Pål Axelsson**
  - FAQ/Supporting Materials: RAF (identity assurance) updated Dec 20, 2023
  - Assurance Home updated Dec 20, 2023

- **Kyle Lewis**
  - Assurance Home updated Dec 07, 2023

- **John Bradley**
  - How to request authentication contexts commented Dec 13, 2022

**Space contributors**

- Pål Axelsson (18 days ago)
- Kyle Lewis (31 days ago)
- Nicole Harris (479 days ago)
- Fredrik Domeij (827 days ago)
- Albert Wu (828 days ago)
- ...