**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**
  - REFEDS Assurance Framework ver 1.0 updated Feb 02, 2024 [view change]

- **Kyle Lewis**
  - Assurance Home updated Dec 07, 2023 [view change]

**Space contributors**

- Pål Axelsson (43 days ago)
- Pål Axelsson (53 days ago)
- Kyle Lewis (99 days ago)
- Nicole Harris (548 days ago)
- Fredrik Domeij (895 days ago)
- ...