



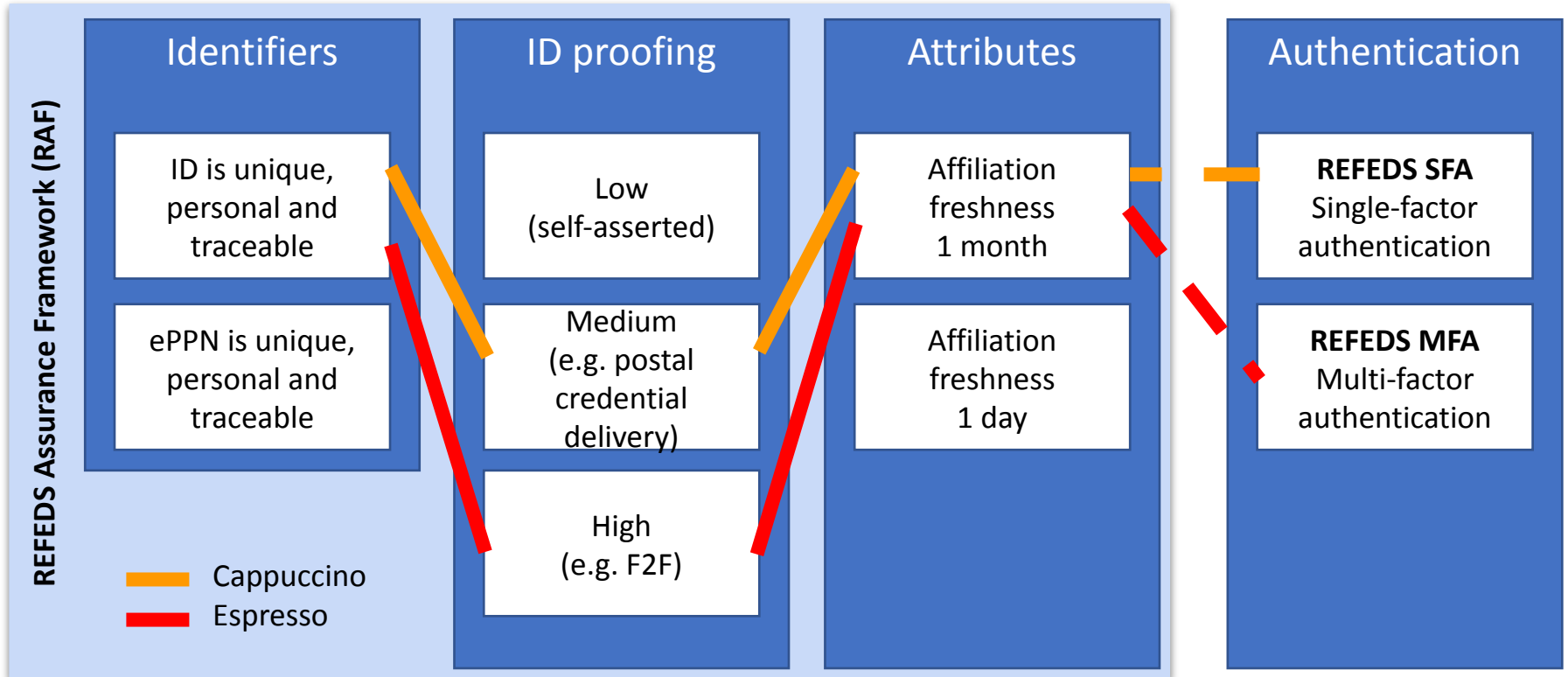
REFEDS Assurance

Internet2 Technology Exchange 2022, 5 December 2022
Jule Ziegler, LRZ/DFN, REFEDS Assurance WG Chair

REFEDS Assurance Framework (RAF)

- REFEDS Assurance Framework: <https://refeds.org/assurance>
- V1.0 Published (current)
- Defines a set of assurance tags for the eduPersonAssurance attribute in three different areas
 - Uniqueness of identifiers
 - Identity proofing
 - Affiliation attribute freshness
- Defines two combined assurance profiles
 - Cappuccino for moderate assurance
 - Espresso for high assurance

The big picture of assurance in REFEDS



RAF 2.0 Draft

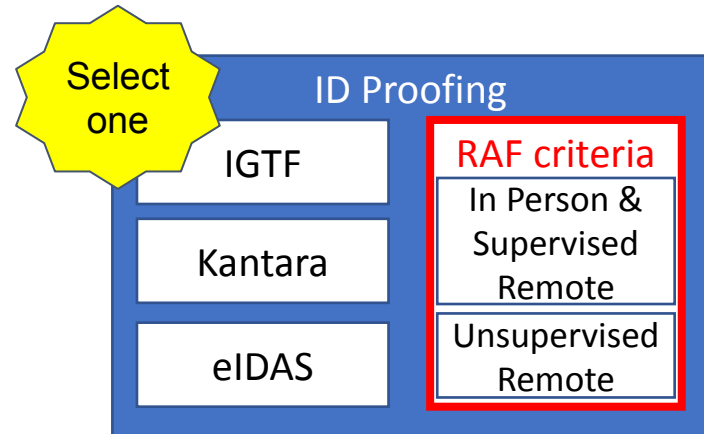
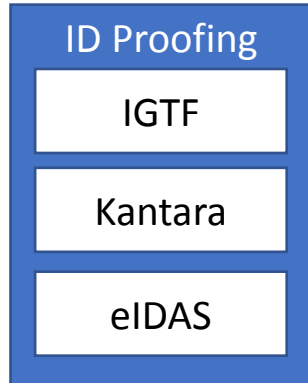
- **Why?** Make REFEDS RAF easier to understand and use, both by IdPs and SPs. Remove any ambiguity, bring text to document
- **Who?** [REFEDS Assurance WG](#), open forum, participation welcome
- **What next?** public consultation! (Probably after MFA profile consultation phase)

RAF 2.0 Draft - highlights

- 3 main areas (Identifiers, ID Proofing, Attribute Freshness) will be retained
- Updates on Identifier Uniqueness, such as usage of multiple identifiers
- make 'local-enterprise' more prominent in the spec
- **Major Update on ID Proofing section**
 - these requirements are reflected in a formal text & supporting table

ID Proofing Updates

- ID Proofing part currently refers the reader to external standards
- RAF will now include its **own criteria** for each IAP level
- **new use case** (unsupervised remote) included



Conclusion

- Work in Progress - but almost done!
- Join the **Assurance in Action!** session on Wed, Dec 7 starting 11:20am (Governor's Square 17)
- It's time for me to say Goodbye 🙋
- Please contribute! Visit:
 - REFEDS Assurance WG:
<https://wiki.refeds.org/display/GROUPS/Assurance+Working+Group>

Questions?