Adopting AARC Guidelines

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XSEDE

Extreme Science and Engineering Discovery Environment

AARC Engagement Group for Infrastructures (AEGIS)

- XSEDE joined AEGIS in November
- Opportunity to learn about AARC guidelines, give feedback, and discuss deployment work
- Matching AARC Blueprint Architecture to XSEDE Architecture
  - Proxy services like CILogon and Globus
  - Access via 100+ eduGAIN identity providers
  - Cross-infrastructure interoperability on user, group info
- https://aarc-project.eu/about/aegis/

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REFEDS Assurance Framework (RAF) Pilot

- REFEDS Assurance WG building on AARC recommendations on assurance for research use cases
- RAF Pilot: interop testing across 4 IdPs and 4 SPs
  - Including XSEDE IdP and CILogon SP
  - https://wiki.refeds.org/display/GROUPS/RAF+pilot+final+report
- For all XSEDE IdP users:
  - https://refeds.org/profile/mfa (Duo)
  - https://refeds.org/assurance/IAP/low
- For "vetted" XSEDE IdP users:
  - https://refeds.org/assurance/IAP/medium
  - https://refeds.org/assurance/profile/cappuccino

REFEDS

XSEDE

Assurance Mapping: IGTF and REFEDS

- XSEDE identity management has followed IGTF standards for many years

- References to IGTF standards in RAF specifications eased adoption for XSEDE IdP

- Next: Using REFEDS assurance when issuing IGTF certicates
  - Reviving the CILogon Silver CA!
  - IGTF/TAGPMA meeting all day Thursday at #i2summit2018