



Science and
Technology
Facilities Council

Scientific Computing

AAAI for DRI

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DRI AAI

- Background & Vision

- 2019 White Paper – “Towards a National UK AAI Federation”
- That any eligible and authorised researcher in the UK can:
 - access any research data, computational or experimental system or other resource, whether in the UK or elsewhere ☐
 - in a straightforward, controlled and consistent way that enables access ☐
 - whether she or he works in industry, in academe, in the public or the third sector, or is acting as a private individual; and that this ☐
 - provides the assurance and security legitimately required by the owners and providers of those resources, in fulfilment of their missions, and in compliance with their legal, contractual and regulatory obligations.

AAAI for DRI

- SC and STFC have long standing involvement in providing
 - resource accounting
 - topology databases
 - security coordination
 - policy development
- to WLCG, IRIS & others
 - Also in development of EOSC landscape – eg AARC projects and AARC Blueprint
- Last summer asked by UKRI office to follow up on 2019 white paper
 - community building
 - update understanding of state of the art based on last 5 years developments

DRI AAI & Enabling Services

BUT

- This is not primarily a technical problem
- Mostly about building trust and community to ensure buy in
- Need to understand the many ways these problems are addressed
 - By infrastructures
 - By communities
 - By other countries
- Need to facilitate mapping to UK and UK DRI
- Also, while we have many use cases amongst our own activities, also needs to be accessible (technically and socially) across the UKRI supported DRI

DRI AAI – some questions

- What are your **pain points** around trust and identity right now?
- What **opportunities** can you see around trust and identity?
- **Who needs to do what** in order to address the above?
- **Anything else** you would like to feed into the process?



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DRI AAI – Gathering user stories

"as a service provider I'm not sure if I need to formally validate state-issued identities for my users, or how I'm supposed to go about doing this"

"as a funder, I would like to better understand trust and identity risks for the community, and what people mean when they talk about technology sovereignty"

"as a researcher, I'm excited about the potential of agentic AI, but would like to be confident my life's work won't end up as someone else's training data"



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Questions?

