AARC

Final Results

Authentication and Authorisation for Research and Collaboration

The second AARC project (AARC2) ran from May 2017 to April 2019. It expanded and deployed the AARC Blueprint Architecture (BPA) and policy frameworks, working closely with research collaborations so they could build interoperable authentication and authorisation infrastructures (AAIs).

Impact
bit.ly/startwithaarc

All major research- and e-infrastructures in Europe and beyond know about AARC and the BPA. Thousands of researchers will benefit from work done in the pilots. The results of the pilots, with the guidelines, training material and policies will guide future BPA deployments, ensuring they are secure, federated, interoperable and GDPR compliant.

BPA
bit.ly/aarc-bpa

The Blueprint Architecture is the key AARC result. It defines AAI components that can be selected according to specific research collaboration needs.

PDK
bit.ly/aarc-pdk

The Policy Development Kit has information, training, templates and guidelines on specific topics to support AAI.

AARC in Action
bit.ly/aarc-in-action

Case studies of the research community pilots provide a reference so others can compare their requirements and find the best start for their AAI.

Training
bit.ly/aarc-training

Face-to-face & online courses, tools and materials aimed at R&E communities and service providers.

www.aarc-project.eu

Final Results

Engagement
bit.ly/aarc-aegis

The AARC Engagement Group for Infrastructures was set up to ensure the BPA and guidelines could be adopted, with the aim for AEGIS to outlive the project. AARC also liaised with FIM4R, REFEDS and other relevant forums.

Guidelines
bit.ly/aarc-guidelines

Advice to help research collaborations deploy and operate AAIs more effectively and in an interoperable way.

Deliverables
bit.ly/aarc-docs

Detailed descriptions of the project work, achievements and results.

Legacy
bit.ly/startwithaarc

AEGIS will continue; the BPA, PDK, case studies and other AARC products will continue to be available via the project website.

Who is deploying the AARC Blueprint?

GÉANT — Networks · Services · People

EUDAT

egi

CORBEL

cta — cherenkov telescope array

WLCG — Worldwide LHC Computing Grid

DARIAH-EU

elixir

EPOS — EUROPEAN PLATE OBSERVING SYSTEM

XSEDE — Extreme Science and Engineering Discovery Environment

EISCAT 3D

LSC

panosc — photon and neutron open science cloud

LifeWatch

SSHOC — social sciences & humanities open cloud

SURF

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