Federated Identity Management for Research Collaborations

The Challenge:

Identifying technology-agnostic requirements from an ever-evolving Federated Identity Management (FIM) landscape, which has shifted from its original conception of an arrangement that allows subscribers from multiple organisations to use the same identification data to obtain access to the secured resources of all organisations in the group, to an ecosystem which now comprises an increasing variety of technologies provided by participating organisations.

Produced by: Federated Identity Management IG

https://rd-alliance.org/groups/federated-identity-management

What is the solution?

Updating a previous white paper on the topic, input from a broad range of research communities on their interaction with FIM systems was sought. A curated list of requirements and recommendations was gathered through discussion with these research communities, together with analysis of the data obtained as part of a survey of contributing communities. This white paper expands on the role of Research Community Proxy and FIM evolution in the context of current proxy architecture.

What is the impact?

FIM stakeholders are able to coordinate activity to enable research use cases, based on the set of recommendations outlined, to achieve the common vision of Federated Identity Management. Each recommendation is expected to have broad positive impact on the viability and value of Federated Identity Management for future support of research communities. A mapping of groups which are mentioned in connection with each recommendation is also provided.

Find out more about this Recommendation

March 2020