

HEXAA | Higher Education External Attribute Authorities

Project Brief

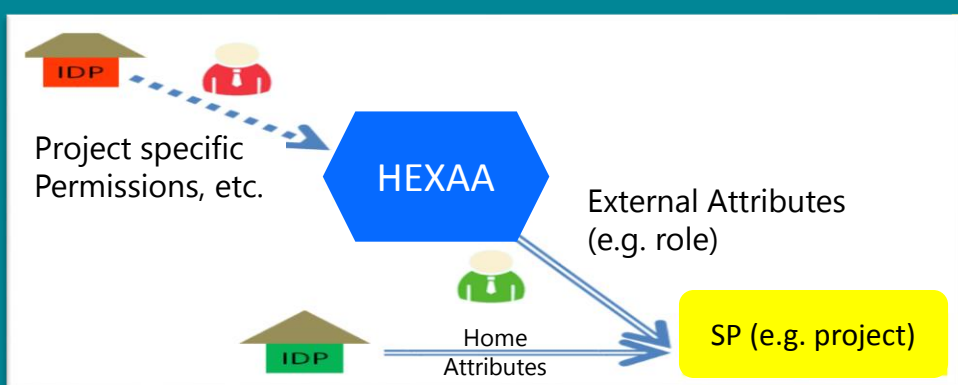
Modern web based applications require refined handling of user attributes with the ability to collaborate in virtual organizations. Project HEXAA with the introduction of external attribute authority provides a novel, standards based solution that facilitates scientific collaboration.

Why is the project being undertaken?

A critical deficiency of technical and organizational model of federated attribute handling is identified. As there is a demand for an extensive attribute set that cannot be provided without conflicts by the identity providers or the service providers. The resolution is based on the model of External Attribute Authority called HEXAA. It makes life easier for federation operators, home institutions, and service providers.

Operation

The project creates a proof of concept implementation of an external attribute authority, that conforms the diagram on the left and demonstrates its feasibility in different environments.



Anticipated results

- Identified use cases
- Policy recommendations
- Proof of concept software development of an External Attribute Authority
- Application integrations