

## Poseido Gaia-X-compatible OPA

### Solution Overview

Gaia-X OPA from Posedio is a custom extension for the *Open Policy Agent* to enable validation of both Rego and ODRL.

### Key Benefits

- Validation of Verifiable Credentials with additional Gaia-X specific features like list of trusted issuers
- Gaia-X compliance validation - alignment with the Gaia-X Trust Framework.
- Easy integration in existing OPA deployments
- No additional authorization software for ODRL is needed
- Write your own automated policies with Rego and ODRL
- Fully open source

### Relation to Gaia-X

The solution links key elements of the Gaia-X Trust Framework in an OPA extension, enabling the usage of Gaia-X based Verifiable Credentials (as well as from other sources) as authorisation credentials.

### More Information

<https://github.com/Posedio/gaix-opa> (Code, MIT License)

Tech-X "Trust by Design – Gaia-X Credentials in der Praxis" <https://youtu.be/0qZ9tagwS5Q>

Tech-X "Policy Engines" <https://youtu.be/yiSFvllBdws>

Gaia-X Summit "From Data Mesh to Data Space" <https://youtu.be/QEFb1nyAzEc>