

# OpenGPT-X

## Setting up a Gaia-X node for large AI language models and innovative language application services.

The goal of OpenGPT-X is to develop Gaia-X-compatible Advanced Smart Services using innovative language technologies. Newly developed large AI language models paid special attention on ensuring that the models are GDPR-compliant and align with European values and current European regulations. Many of the large language models developed by private entities are not readily accessible to European research and businesses. OpenGPT-X, on the other hand, ensures this necessary openness. Additionally, OpenGPT-X language models appropriately consider the multilingual and federated structure of Europe, thereby strengthening innovation and competitiveness within the European space.

Gaia-X will provide the foundation for scalable computing resources and interconnected, cross-application data spaces to facilitate the development of these large AI language models. In the media sector, AI language models will be used for responding in interactive media formats as examples for future product development. Additionally, new language models will support automatic content analysis in broadcast archives. In the mobility sector, the models will be utilized for more efficient document processing in car insurance claims and will also serve as personal assistants while driving to enhance safety and driving comfort.

**Domain** Comprehensive, no specific domain

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