



AI-on-Demand Platform

Empowering European AI Research and Industry

Webinar #2 – AloD Technical Components & Business Concept

AloD OC1 – Private Sector

13th May 2026



Welcome & Housekeeping

- **Recording notice:** This session is being recorded for dissemination purposes
- **Public access:** The recording and presentation slides will be shared with the participants, and the recording will be made publicly available on the YouTube channel
- **Q&A:** Use the chat for questions; we will address them during the dedicated Q&A session at the end



Agenda for today

SLOT	DURATION	TITLE	SPEAKER
11:00 – 11:10	10 mins	Welcome & Recap of OC1	Joana Martinheira and Ana Barbosa Melo (F6S)
11:10 – 11:20	10 mins	AloD Business Plan	Heli Harrikari (DIMECC)
11:20 – 11:45	25 mins	Technical Overview & AloD OC1 Components	Sergio Mellinas (Convotis) Spiros Mouzakis (ICCS) AloD OC1 Components Owners
11:45 – 12:00	15 mins	Live Q&A	Ana Barbosa Melo (F6S)



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Europe's Central Hub for Trustworthy AI.

AIoD is a production-grade platform and Europe's central hub for connecting industry, research, policymakers and EU initiative. The only trustworthy entry point for everyone into Europe's blooming AI ecosystem.

The One-Stop-Shop for European Artificial Intelligence

DevOps Tools

Built-in tools for developing, testing, and running AI solutions directly on the platform, with pre-configured pipelines, scalable infrastructure, and real-time monitoring.

Marketplace

A curated catalogue of trusted European AI products and services, with e-commerce capabilities, pricing models, and billing integration built in.

Business Navigator

A tool that connects businesses with the right AI solutions, technology partners, funding opportunities, and use cases across EU member states.





Open Call 1 Recap



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We are looking for the best European AI Solutions ready to scale through AIoD!



Strong AI Products

Mature & deployable (TRL 7+)
Containerized & interoperable
Technically differentiated

Real Business Value

Clear market need
Sustainable business model
EU27 market readiness

AIoD Platform Fit

Reinforces AIoD ecosystem
Integrates with existing components
Brings users & traction

Team & Growth Potential

Proven execution capability
Ambitious long-term vision
Scalability across sectors/markets

**Check the Guide for Applicants for details about Selection Criteria
(section 4)**



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General offering:

- Financial support (up to **€60,000**)
- Integration in a European AI infrastructure
- Market access & customer acquisition
- Mentoring & strategic guidance
- Visibility & credibility boost
- Real deployment & use case validation
- Early influence on platform development



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Who can apply:

1. Single Entities – Startups, SMEs or research organisations (RTOs or academia)

2. Geography – Officially registered in:

- European Union Member States, with a valid VAT and PIC number.
- DIGITAL Europe associated countries

3. Other eligibility conditions:

- Registration in AIoD+Business Navigator completed - **Mandatory**
- Admin: English language, accepting terms of GfA, etc

Check the Guide for Applicants for all eligibility details

AIoD OC1 Main Outcomes:



Application Phase

Stage 1

Select & Pitch
5.000€ per AI Provider

Industry Event 1

Eval 1

Stage 2

Integration
35.000€ per AI Provider

Industry Event 2

Eval 2

Stage 3

Deployment
35.000€ per project

Industry Event 3

Eval 3

- Up to 50 TRL7+ AIODP relevant AI Providers selected

- 5.000€ / AI Provider
- Up to 50 AI Providers
- 1 Month | Sep 2026: 2 Webinars, Feedback about AIoD, Finetune Proposal, Industry Event 1

- 35.000€ / AI Provider
- Up to 20 AI Providers engaged
- 3 Months | Oct-Dec 2026: Onboarding AIoD, Integration with AIoD OC1 Component, Beta-testing, Proposal for Stage 3, Industry Event 2

- 35.000€ / Project (AI Provider 20k + AI Adopter 15k)
- Up to 10 Projects
- 3 Months | Feb-Apr 2027: Deployment of solution in AI Adopter, Beta-testing, Industry Event 3



Important documents for Application Phase:

For Application Phase

- **Guide for Applicants**
- **Technical & Business Proposal**
- **Ownership Control Declaration**

For Contracting Phase (if selected)

- **Sub-Grant Agreement**
- **SME Declaration (if SME)**
- **Declaration of Honour**
- **Bank Information**

A screenshot of the AloD website's 'Open Calls' page. The page has a dark blue background with white text. At the top left is the 'AI on Demand' logo. A navigation bar contains links for 'Our Solutions', 'Partners Area', 'Open Calls' (which is highlighted), 'AloD For Research', and 'Contact'. Below the navigation bar is a yellow 'Apply Now' button. The main content area contains the text: 'Submit your proposal exclusively via our F6S platform page: <https://www.f6s.com/aiod-oc1privatesector/apply>'. Below this is an important note: 'Important: Prior to submission, applicants must create their [AloD Platform accounts](#) and list their company profiles under [Business Navigator](#) (one of AloD core tools)'. At the bottom, there is a row of four yellow buttons with icons: 'Guide for Applicants', 'Technical & Business Proposal', 'Ownership Control Declaration', and 'Sub-Grant Agreement & Annexes'. Below these buttons is a line of text: 'Read [this document](#) to get detailed information on the opportunity, application process, and evaluation criteria.' In the bottom right corner of the screenshot is the European Union flag logo and the text 'Funded by the European Union'.



AloD Business Plan



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Open. Sovereign. Scalable. Enterprise-ready.

Open Call 1: Building the Business Case

Heli Harrikari, DIMECC Ltd

Open Call Webinar – May 13th 2026



AloD: What You Are Building On

AloD = one-stop shop for AI (Marketplace + Ecosystem + Support)

Core value: Connecting supply with real demand

Your solution should **strengthen this value**, not just to be listed.



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Your Role in the Market

AloD is a multi-sided platform

- Providers
- Adopters (customers)
- Ecosystem actors

It only works if users actively engage

What we expect

- Clear target users/customers
- Concrete plan to bring them onto AloD

You don't just join the platform, you activate it



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Growth, Integration & Contribution

AloD is part of your business model, not just infrastructure

Your Growth = AloD Growth

Why AloD matters to you

- Faster deployment
- Lower costs
- Easier scaling

What we expect

- Show how AloD helps you sell, deploy, and scale
- Show how you generate traction, bring users & use cases, contribute to ecosystem growth



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What Your Business Concept Should Answer

Why does AloD need my solution (what gap you fill in)?

How does my solution bring users to AloD (concrete users, not assumptions)?

How does AloD make my business stronger (clear business benefits, not technical only)?

Why do I help AloD grow (users, transactions, ecosystem impact)?



What Good Applications Look Like

Strong proposals demonstrate

- Clear customer demand
- Realistic go-to-market thinking
- Concrete integration with AloD
- Measurable impact on platform growth

“We bring X customers and generate Y usage via AloD”

Weak proposals

- “We list our solution”
- “We test technology”
- “We might get users”



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Key Takeaway



This is a business pilot, not a tech demo

We are looking for real use cases, real users, and real growth

Success = your business grows AND AloD grows

Design your proposal as a business case – not a project plan



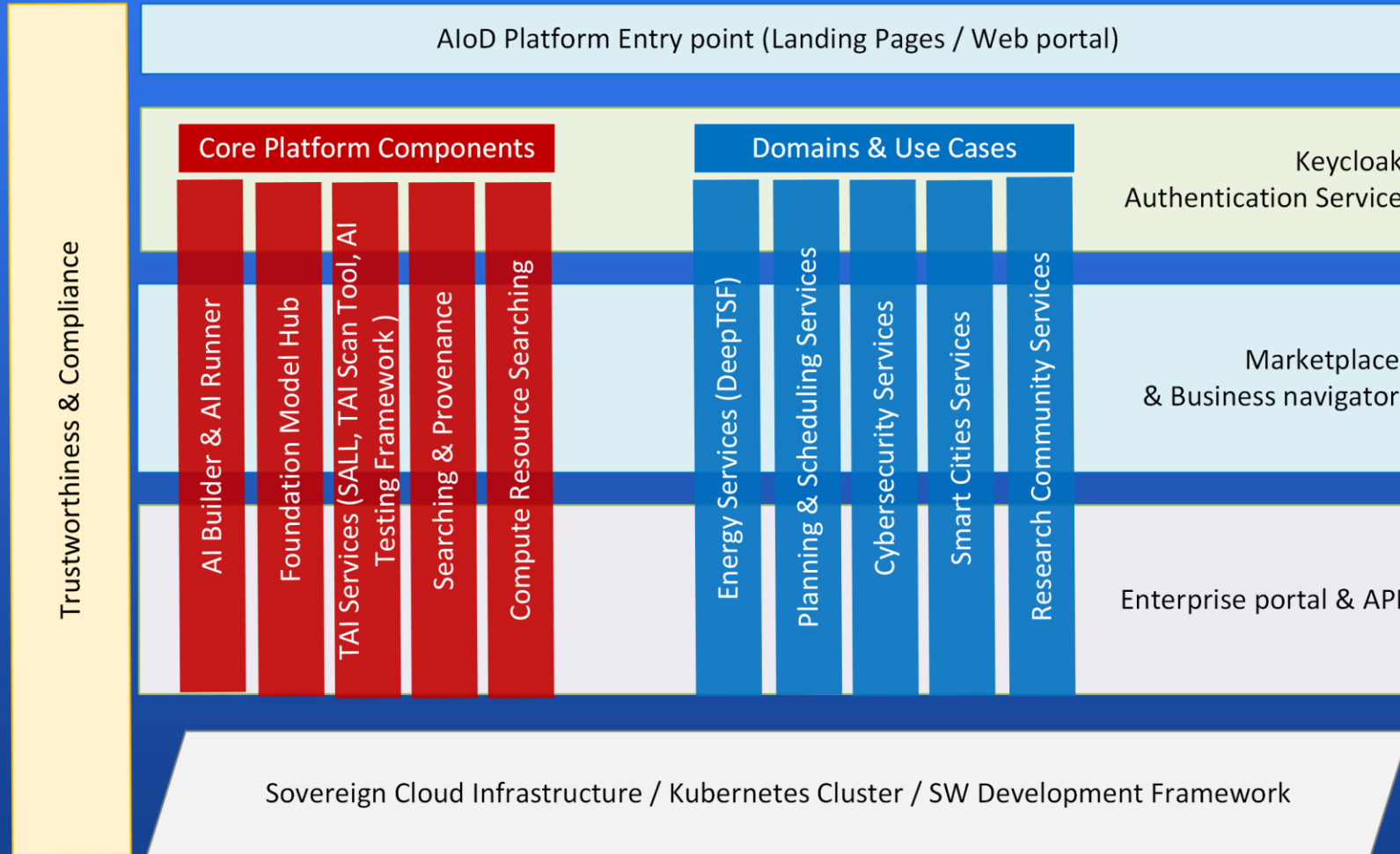
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AloD Technical Overview



Platform High level architecture





AloD OC1 Components - Examples



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Information about all tools available in MarketPlace:



AI on Demand Company F6S

MARKETPLACE BUSINESS NAVIGATOR

Search for products, vendors, services

ANA MELO

DASHBOARD CART

Home / AI Tools

AI TOOLS

- Build
- Train
- Operate
- AI Services
- Applied AI

ENTERPRISE FUNCTION

Search Enterprise Function

- All Enterprise Functions
- IT & Digital
- Legal & Compliance
- Acquisition & Purchasing
- Any Type of Function
- Customer Service & Supp...

AI Tools 25 results

Grid List

Sort by: Featured

Fraunhofer IAIS

The logo for the AI Testing Framework features a dark teal background with a white hexagonal grid pattern. The letters "AI" are prominently displayed in the center of the grid.

AI Testing Framework
Structured Testing and Validation of AI Systems

The CONVOTIS logo is displayed in white, bold, uppercase letters against a dark background with a network of glowing nodes and lines.

CONVOTIS

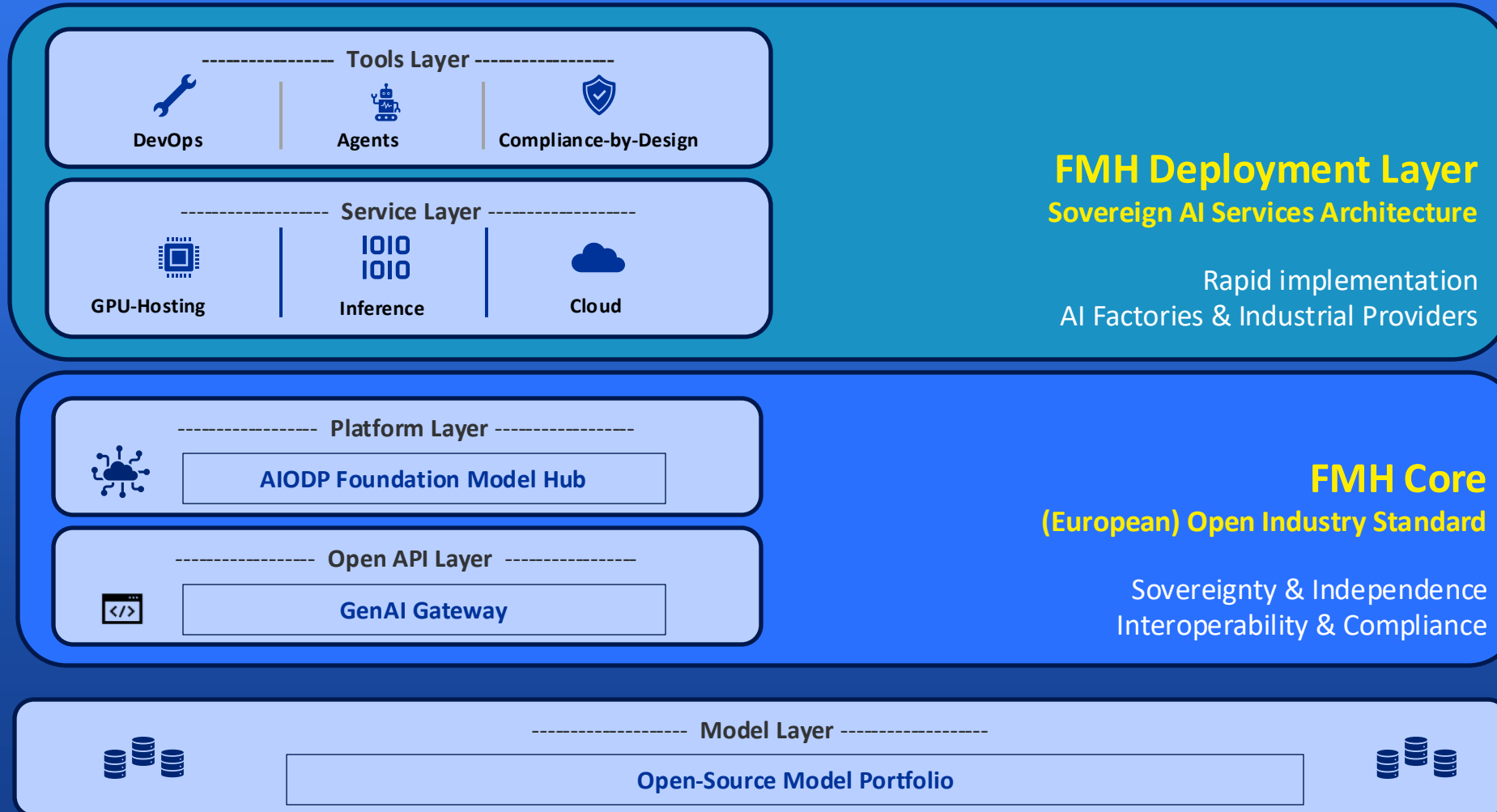
CKS Core
Simplify, Scale, and Deliver with Confidence.

The CONVOTIS logo is displayed in white, bold, uppercase letters against a dark background with a network of glowing nodes and lines.

CONVOTIS

CKS DEV
Powerful Development Kubernetes service

AIoDP open & sovereign service architecture



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AIoDP open & sovereign service architecture



AI-Builder-Suite (Fraunhofer)



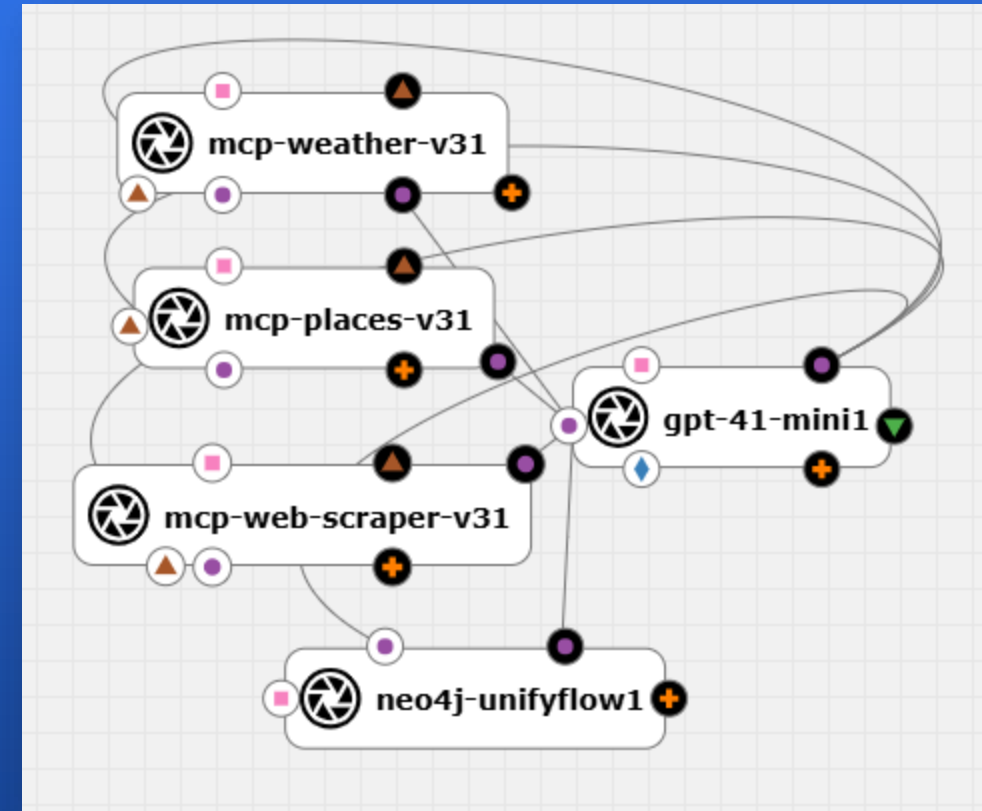
Component	Key Features
<p data-bbox="191 661 440 743">AI-Builder-Suite (by Fraunhofer)</p> <p data-bbox="191 793 601 829">https://ai-builder.aiodp.ai</p>	<p data-bbox="759 386 2290 586">Design-Deploy-Execute-Monitor: The AI-Builder-Suite covers the whole AI-Lifecycle. Visually create AI-Workflows from re-usable building blocks with AI-Builder. It has a catalog of AI-Modules and a low code design-studio for workflows. Then deploy with one click to the AI-Runner for execution, use GPUs and collect metrics.</p> <p data-bbox="759 694 2175 729">Ai-Builder fully leverages AI power that is needed to combine LLM with other AI technologies:</p> <ul data-bbox="759 765 2058 1086" style="list-style-type: none"><li data-bbox="759 765 1429 801">• Planning, Logic, Knowledge Graphs, Filter,<li data-bbox="759 836 1345 872">• Image Object Detection, OCR, Audio<li data-bbox="759 908 1327 943">• Constant Learning, Feedback loops<li data-bbox="759 979 2058 1015">• Cognitive Architectures require directed cyclic graphs and recursive data structures<li data-bbox="759 1051 1997 1086">• Granularity: A pipeline node is a model or agent (not layers of neural networks)

AI-Builder-Suite (Fraunhofer)



Example Agentic Pipeline

- Combines LLM, MCP-Agents and Long-Term-Memory
- Nodes are Docker containers
- Execution in Kubernetes



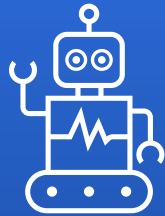
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AI Testing Framework

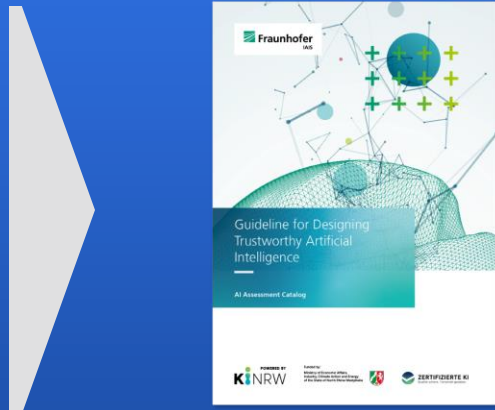
From AI Quality Requirements to Executable Test Workflows

We offer a technical consulting service to help organizations design structured, reproducible AI testing workflows for their own AI systems.



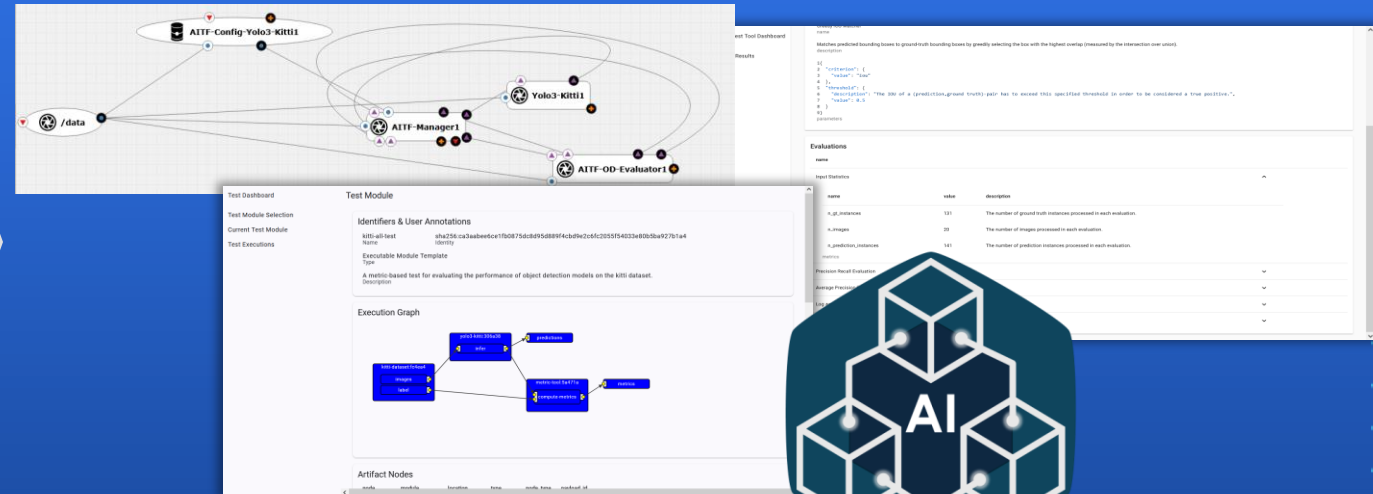
Your AI System

- Use case
- Risks
- Requirements
- Available data
- Model outputs



Identify what to test

- Analyze system and use case
- Derive test dimensions
- Define concrete criteria
- Using Fraunhofer AI Assessment catalog



Implement how to test

- Design modular test workflows
- Leverage workflow patterns and components

Deploy via AI Builder suite

- Execute and collect metrics
- Aggregate traceable results



Testing Framework



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Try our AI Testing Workflow Demos on AIoDP

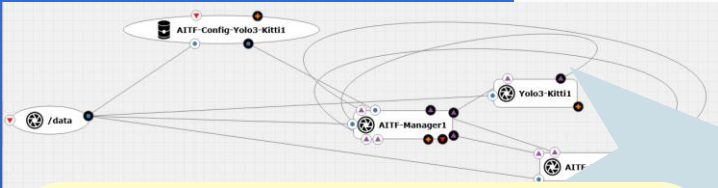
Two demos built on a shared workflow structure using the AI Builder Suite

The screenshot shows the 'Test Dashboard' and 'Test Executions' sections of the AI Builder Suite. The 'Test Dashboard' includes 'Test Module Selection', 'Current Test Module', and 'Test Executions'. The 'Test Executions' section displays a table with columns for 'execution', 'state', 'created', and 'template'. Two test executions are listed: 'kitti-pedestrians-test-kwAd6UXw' (Finished successfully) and 'kitti-pedestrians-test-JjXMoSHY' (Running).

execution	state	created	template
kitti-pedestrians-test-kwAd6UXw	Finished successfully	2025-02-06T16:20:56.095Z	kitti-pedestrians-test-701d0b
kitti-pedestrians-test-JjXMoSHY	Running	2025-02-06T16:21:59.964Z	kitti-pedestrians-test-kwAd6UXw:765732

The screenshot shows the 'Test Results' and 'Evaluations' sections of the AI Builder Suite. The 'Test Results' section displays a JSON object with fields for 'name', 'description', 'n_instances', 'n_images', and 'n_prediction_instances'. The 'Evaluations' section displays a table with columns for 'name', 'value', and 'description'. Two evaluations are listed: 'Precision Recall Evaluation' and 'Average Precision Evaluation'.

name	value	description
n_instances	131	The number of ground truth instances processed in each evaluation.
n_images	20	The number of images processed in each evaluation.
n_prediction_instances	141	The number of prediction instances processed in each evaluation.



1. Define test setup

- Select data, model outputs, metrics, and configuration
- Use reusable workflow components
- Prepare a structured evaluation run

2. Execute test workflow

- Run tests in a controlled environment
- Monitor execution and inspect logs
- Ensure **reproducible and traceable execution**

3. Analyze results

- Review **key metrics and outputs**
- Compare test results across configurations
- Keep results linked to the test setup

Demo 1 Object Detection Benchmark

Evaluate object detection systems
Precision, Recall, and mAP
Compare results across models and configurations

Demo 2 CoverRAGBench

Evaluate **Retrieval-Augmented Generation** systems
Coverage analysis for RAG test sets
LLM-judge metrics, e.g. faithfulness



SALL TAI Self Assessment Tool (Arcada)



Component	Key Features
SALL TAI Self Assessment Tool (Arcada)	<ul style="list-style-type: none"><li data-bbox="792 558 2117 668">• An LLM agent-based tool for structured Trustworthy AI (TAI) self-assessment.<li data-bbox="792 715 2290 901">• SALL guides AI developers through evaluation using specialized agent personas (Technical, Domain, Legal, Ethical) to analyze systems against EU AI HLEG and AI Act requirements.<li data-bbox="792 948 2219 1133">• Features human-in-the-loop oversight, Claims-Arguments-Evidence framework, and generates detailed assessment reports identifying TAI issues and tensions.

TAI Scan Tool (Demokritos)



TAI SCAN EU AI Act Pre-Assessment

Does your technological system meet **ALL** of the following criteria?

- Machine-based system
- Designed to operate with varying levels of autonomy
- Can exhibit adaptability after deployment
- Infers from inputs to generate outputs (e.g., predictions, recommendations, decisions)
- Its output can influence physical or virtual environments

Does your system conduct any of the following prohibited activities?

- Deployment of subliminal techniques beyond consciousness causing harm
- Exploitation of vulnerabilities of specific groups
- Use of social scoring systems leading to detrimental treatment
- Predicting criminal offenses based solely on profiling
- Collection of facial images from internet/CCTV for databases
- Real-time biometric identification in public spaces for law enforcement
- Emotion inference in schools/workplaces (except medical/safety reasons)
- Biometric categorization inferring sensitive characteristics

Is your AI system related to Union Harmonisation Legislation?



Type of AI System:

AI system for NPC behaviour simulation

Type of Input Data:

Game environment data

Intended Use:

Monitoring of the game environment to trigger an AI system that simulates the behaviour of a non playable character to make the game more lively

Assess Risks



Summary:

Role: Provider

Domain: Video Games

Type: AI system for NPC behaviour simulation

Input Data: Game environment data

Intended Use: Monitoring of the game environment to trigger an AI system that simulates the behaviour of a non playable character to make the game more lively

AI ACT Risk Level: Low risk

Relevant References:

- Articles: 8,111,16,66,82,50,42,89,76,21
- Recitals: 46,64,177,79,80,81,145,148,149,132,133,134,135,136,137,77,78,122,164,81
- Annexes: IV,IX,III



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TAI Scan Tool (Demokritos)

RAG-Based Self-Assessment for EU AI Act Compliance



Benefits for AI Products

1. Rapid Rule-based Screening
2. AI-based Automated Assessment
3. Early Gap Detection
4. Streamlined Workflow
5. Actionable Output

Technical Constraints

1. Front-end screening
2. REST API for AI-based assessment
3. Native alignment with AIoDP
4. Inference based on FHG's GenAI

Technical Constraints

1. Embedding model: snowflake-arctic-embed-l-v2.0
2. LLM: Mistral-Small-3.2-24B-Instruct-2506
3. Retrieval Engine: Spotify's Annoy
4. Knowledge base: EU AI Act articles, recitals and Annexes

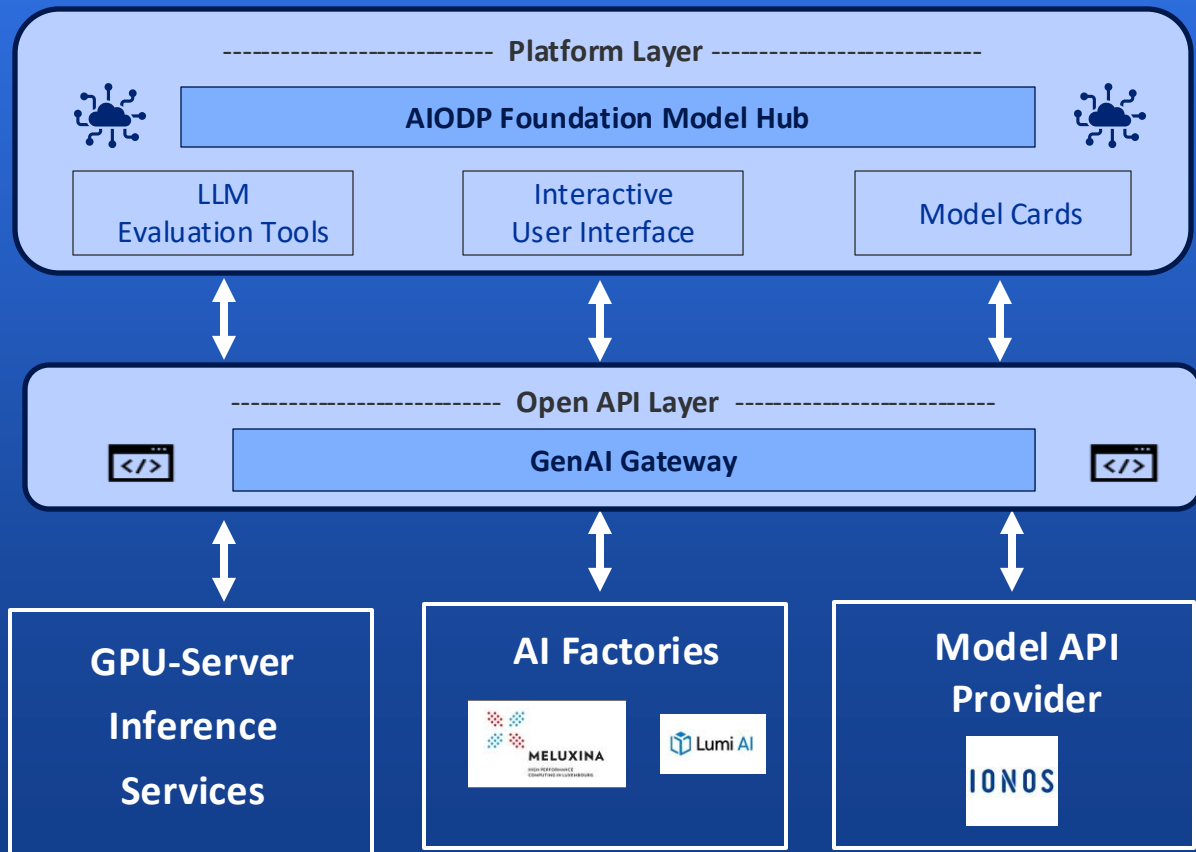


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European Model Hub

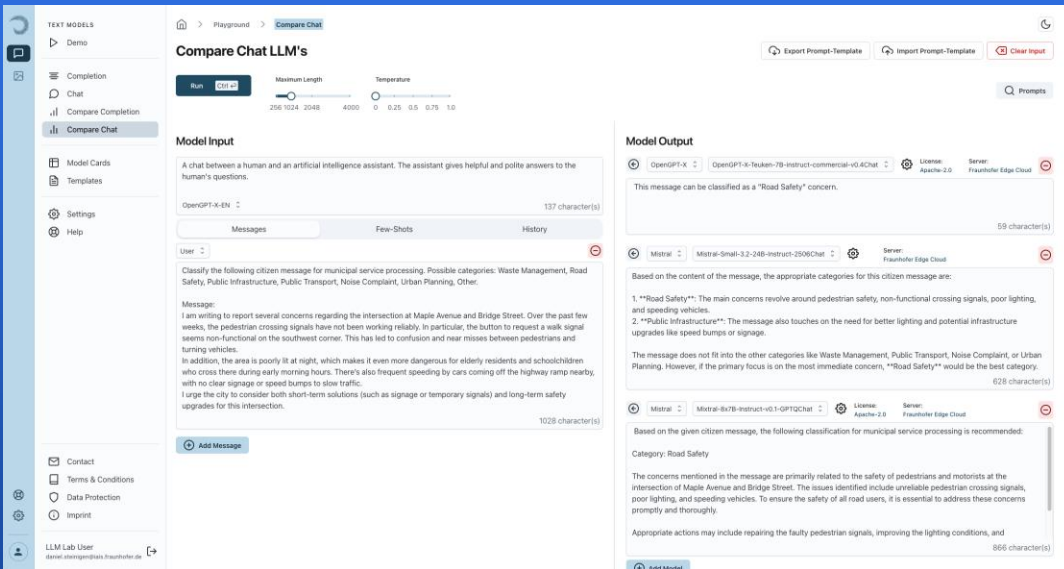


Central Platform for Generative AI Models



- provides **uniform inference service** for hosted generative AI models (distributed over multiple GPU back-ends or APIs, hosted permanently or on-demand).
- **OpenAI compatible API.**
- **Supports** large language models, vision language models, encoder/embeddings models, tool calling, output formatting, Responses API (soon).

LLM-Lab - FMH Core: Model Hub User Interface



- Direct **comparison of different language models** (large language models), in terms of performance, accuracy and response quality to specific inputs or prompts
- **Prompt Engineering:** users can experiment with the formulation of prompts in order to optimize the performance and responses of selected models.
- **Seamless integration** of the developed and optimized prompts into the customer applications or projects (import and export of generated prompt templates)



Available Models

Status as of April 2026

Fraunhofer Edge Cloud (FEC)

European models:

- Teuken 7B Instruct v0.6
- Teuken 7B Instruct Commercial v0.4
- Mistral-Small-3.2-24B-Instruct-2506
- Devstral-Small-2-24B-Instruct

Other models:

- gpt-oss-20b
- gpt-oss-120b
- DeepSeek-R1-Distill-Qwen-32B
- Qwen2.5-VL-32B-Instruct
- Qwen3.5-122B-A10B
- Qwen3.5-35B-A3B

IONOS

- Llama 3.1 8B Instruct, Mistral Nemo Instruct, Mistral Small 24B Instruct, gpt-oss-120b, Llama 3.3 70B Instruct, Llama 3.1 405B Instruct, ...

cortecs.ai

- GPT 5, Claude 3, Claude 4, Gemini 2.5, Mistral 3 Large, Kimi K2, Deepseek, Qwen3 235B, Qwen3 Coder 480B, GLM 4.5, Gemma 3 ...



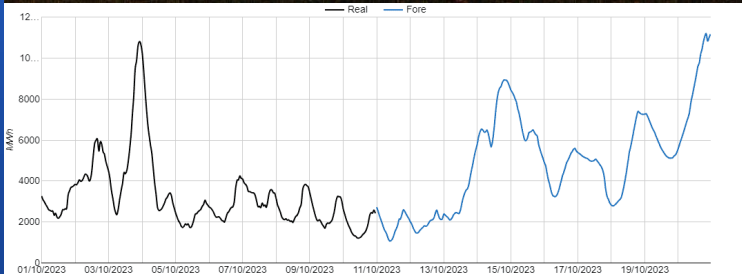
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Use Case services

DeepTSF (ICCS)

Codeless time series forecasting using AI



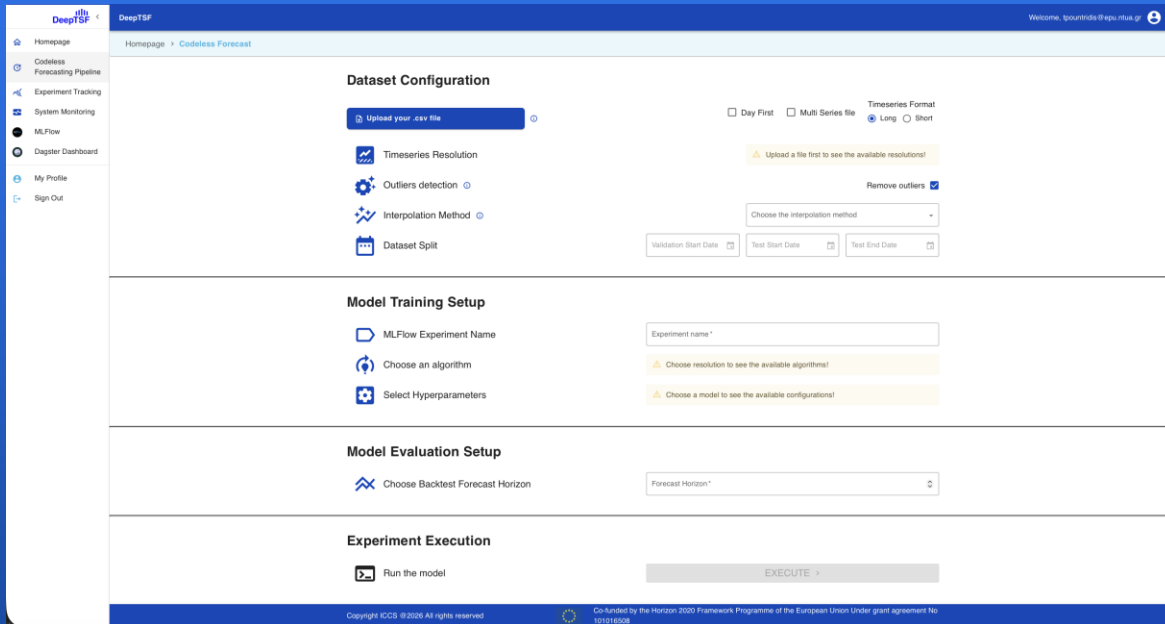
- Develop and deploy the most accurate time series forecasting model for your use case.
- Simple user experience for non-programmers
- Save time: Easily reproduce and evaluate a great variety of different forecasting models
- Reduce cost and complexity of model development

Features

- Codeless training and evaluation of state of the art algorithms, ML/DL models and hyperparameter setups.
- View and compare model results using metrics and interactive plots
- Trustworthy AI: Provide explanations on forecasting results
- Model inference API

DeepTSF (ICCS)

Codeless time series forecasting using AI



How it works

- **One to one workshop with our AI experts:** Our energy and forecasting AI experts will help you capture your forecasting needs
- **Benchmarking:** Use DeepTSF, our no code platform to identify the best state-of-the-art forecasting algorithm for your problem
- **Start forecasting:** Deploy your model and utilise it for your forecasting needs

More info

[Repository](#)



[Docs](#)



[Demo video](#)



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Live Q&A



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Support and useful links:

- **Official contact:** aiod.opencalls@f6s.com
- **F6S Q&A Hub:** <https://www.f6s.com/aiod-oc1privatesector/discuss>
- **Documentation:** https://www.aiodp.ai/open_calls/
- **Apply now:** <https://www.f6s.com/aiod-oc1privatesector/apply>
- **Follow us:** [LinkedIn](#) and [X](#) @aiondemand



AloD Open Call

Apply now for up to €60,000 in EU funding

We are looking for market-ready AI solutions to be integrated into the AI-on-Demand Platform and deployed across Europe



**Application period open
until 8 June 2026, 17.00 CEST
8-month programme starting Sept 2026**

Apply now!





Thank you for your attention!

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