AI Factory user journey

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AIT Austrian Institute of Technology

Hosting site

TU Wien

University of Vienna

BOKU University

University of Innsbruck

TU Graz

JKU Linz

ISTA

Austrian Academy of Sciences

INiTS

EODC

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AI Factories timeframe

- 13 hosting consortia in place. Next cutoff for proposals in **May 2025**
- AIF from 1st cutoff launch in **April 2025**

  (Sweden, Italy, Finland, Greece, Spain, Luxembourg, Germany)
- Existing supercomputers open for AIF access in **April 2025**
- New supercomputers to be launched **mid/end 2026**

First point of contact

Currently: EuroCC

- Knows the ecosystem and can **forward to AIFs**
- Has three focal points:
  - Classical HPC
  - High-Performance Data Analytics
  - AI on HPC
- 30+ EuroCC centres: eurocc-access.eu

AI Factories

Contact point in today's speaker countries:

- Austria: factory@advanced-computing.at
- Sweden: info@mimer-aifactory.eu
- Italy: superc@cineca.it

Starting April 2025

EuroHPC Joint Undertaking launches website with the overview and contact details of all AI Factories

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EU access modes from April 2025

Existing EuroHPC systems

- Eligibility check by EuroHPC JU
- Focus on speed and ease of access (2 to 10 days)
- Three tracks:
  - Playground Access for small compute time allocations.
  - Fast Lane Access for < 50,000 GPU hours.
  - Large-Scale Access for > 50,000 GPU hours.

Upcoming supercomputers

- New systems launch mid/end 2026
- GPU-based systems, similar to booster partitions of existing EuroHPC systems or MUSICA (in Austria)

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National access modes

- Eligibility criteria according to national funding agencies
- AI Factory Austria (AI:AT) access via existing application platform

  https://service.vsc.ac.at

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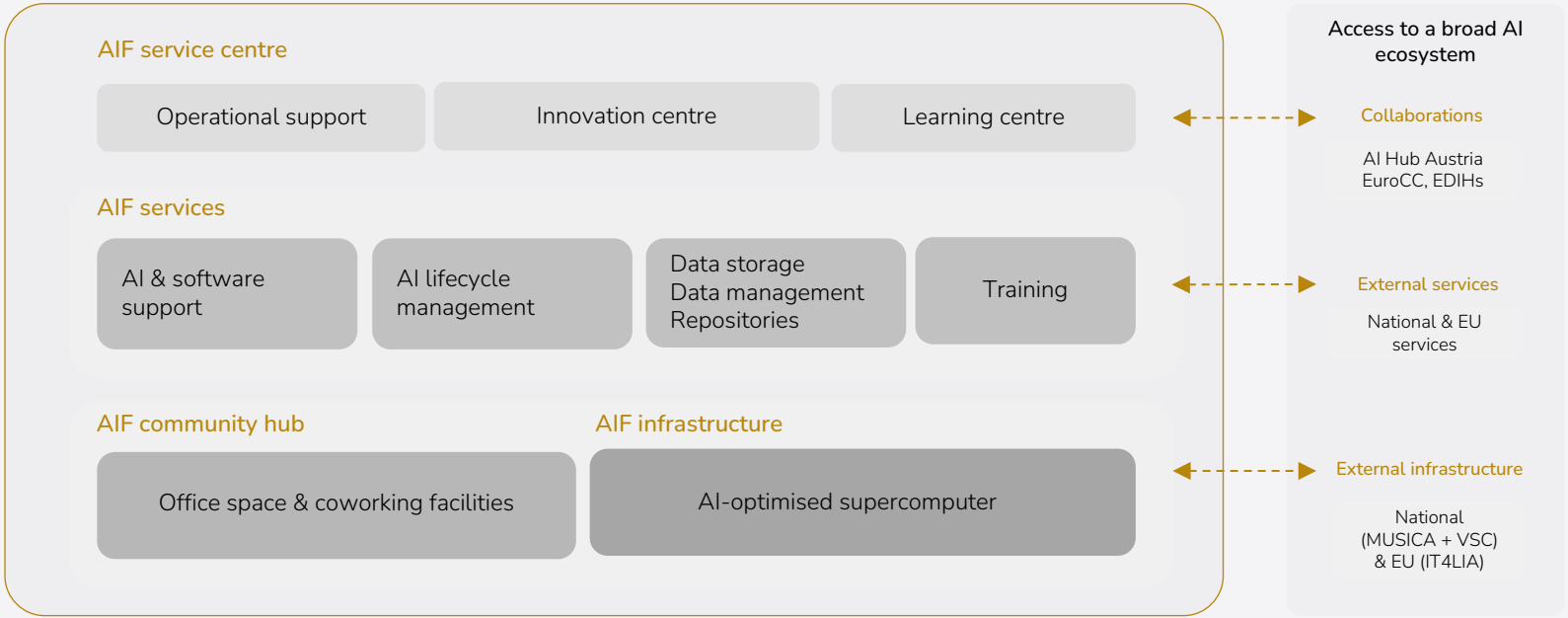
AI Factory services & ecosystem

Private users
Startups, SMEs, industries

Public users
Public administration, academia, research



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User journey

AI-related problem

Eligibility and feasibility check

Onboarding / project

Outcome

Use cases:

- Train AI model
- Speedup training
- Hyperparameter scans

Needs:

- Access to hardware
- Software infrastructure
- High quality data sets

- Expert support
- Introduction to common workflows
- HPC / AI training
- HPC access
- Collaboration in European network

- Tremendous speedup of research and development
- Vast cost savings
- Strong HPC / AI skills

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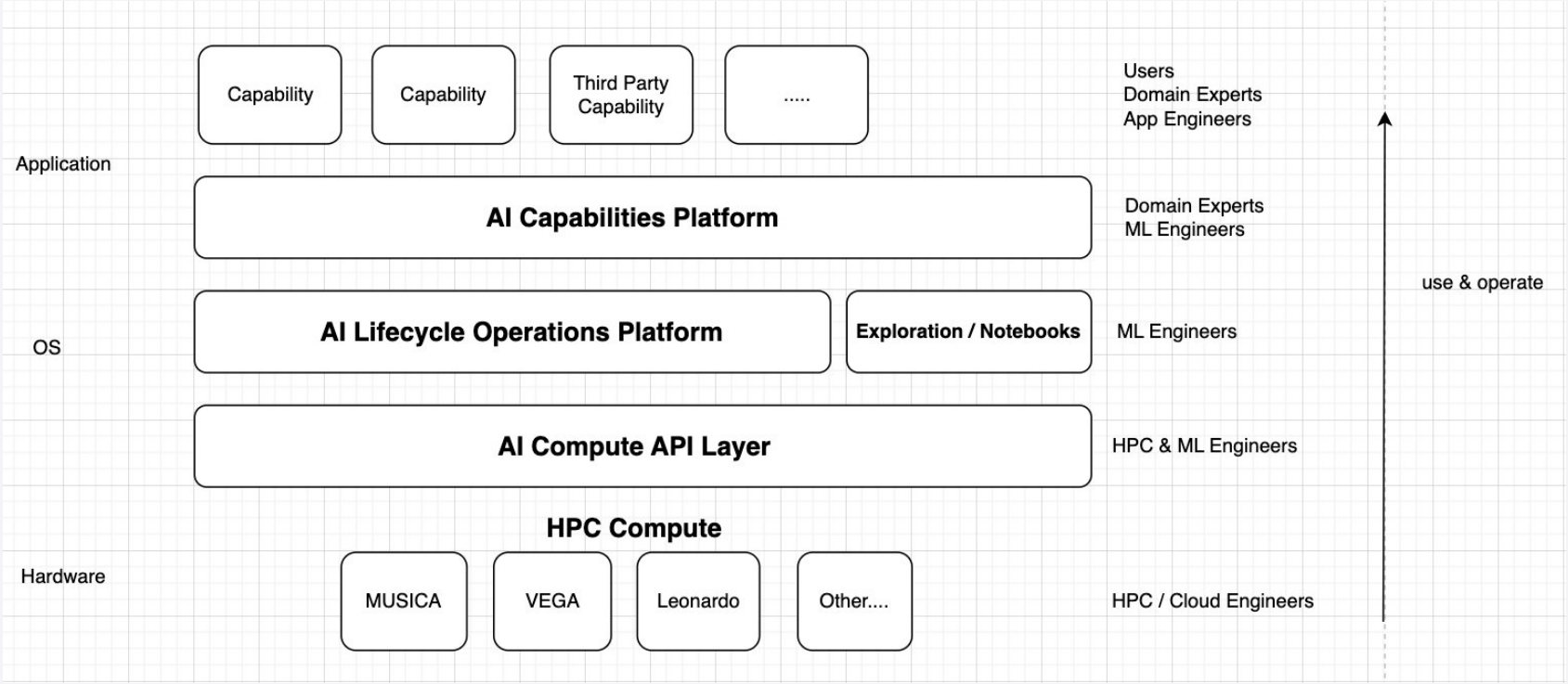
Access to hardware - software



Get news & connect with us

Austria

- For latest news on AI Factory Austria:
  - Follow EuroCC Austria on LinkedIn & Bluesky
  - Sign up to newsletter eurocc-austria.at/newsletter
- Send questions and inquiries for HPC support & access to factory@advanced-computing.at

Europe

General AI Factory website will be launched in April 2025. See updates on EuroHPC Joint Undertaking online channels: eurohpc-ju.europa.eu

P.S.: We will be hiring soon!

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