



The Current AI Landscape in Greece: A View from the Supply Side

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Overview

- AI Resources Provided
- AI Resources Planned
- Greek LLMs
- The Future

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AI Resources Provided

- 11/2022: GRNET signed agreement in OCRE with AWS / Rackspace
- Currently €5M of resources available to users
- Current contract to run until end 06/2025



Projects

- 46 Institutions
- 173 Projects
- Requested: €8,598,402.05
- Consumed: €2,044,243.55
- AI / ML / LLMs dominate almost exclusively
- IaaS for service provision much fewer
- Other projects also fewer

Overview

- AI Resources Provided
- **AI Resources Planned**
- Greek LLMs
- The Future

AI Resources Planned

- 12/2024: GRNET signs agreement with Amazon and Google
- 2 x €12M of resources available to users
- 2 x €3M of consulting / support available to users

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Meltemi

- Meltemi: A Large Language Model for Greek.
- Developed by the Institute for Language and Speech Processing of the Athena Research and Innovation Center.
- Based on Mistral-7B, by utilizing a corpus of about 40 billion tokens.



Greek LLMs: The Future

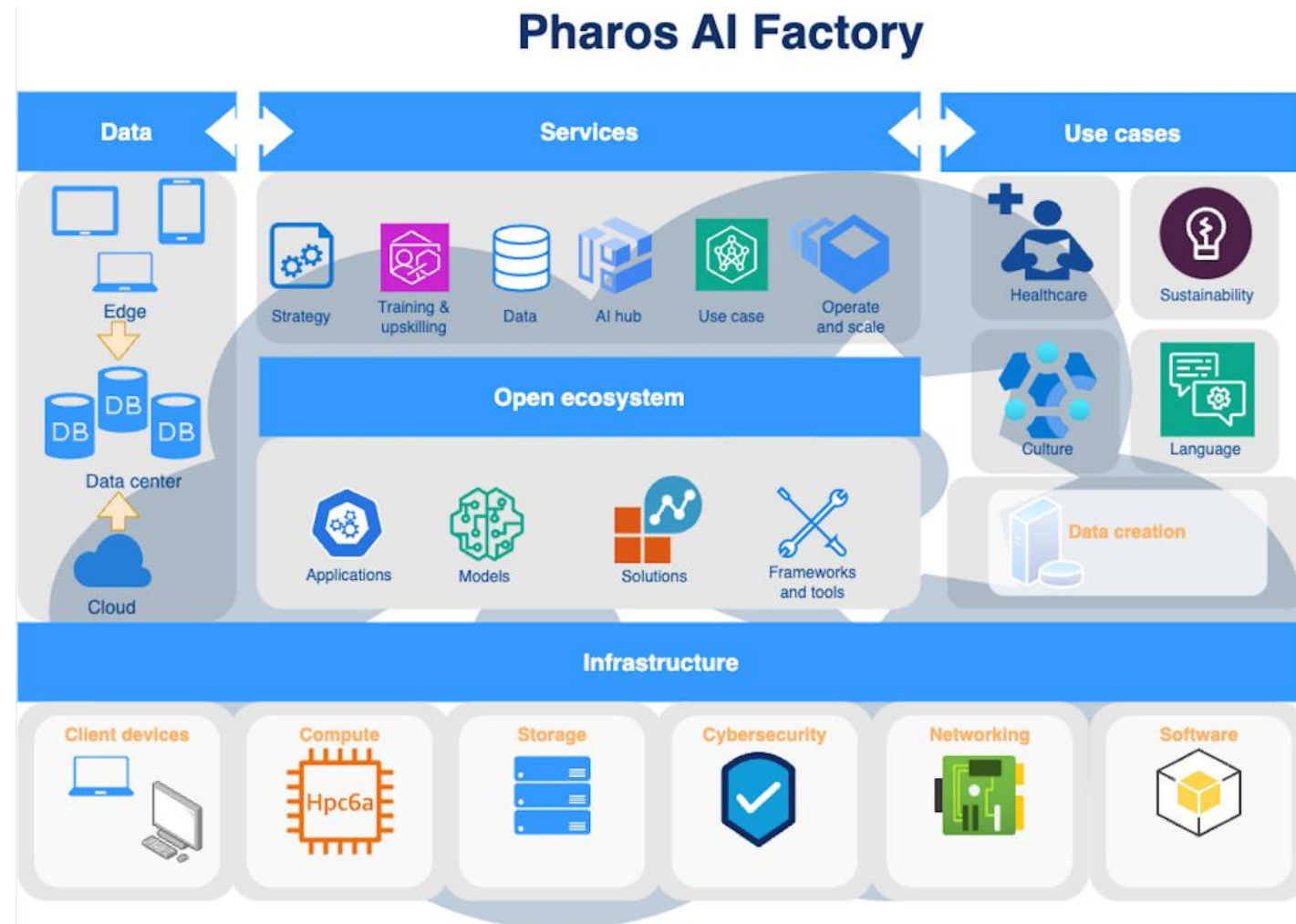
- The next versions of Meltemi, based on Llama-3 70B and Qwen 32B is under development.
- Work carried out by ATHENA, with support from AWS and resources offered by GRNET

Overview

- AI Resources and Projects by the GRNET Community
- AI GRNET Projects
- Greek LLMs
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Pharos: The Greek AI Factory

- Hosting the Daedalus HPC (at least 60 PFLOPS)+ 11 PB storage
- Located at the Lavrion Technological Cultural Park
- Three Verticals:
 - Health
 - Culture and Language
 - Sustainability (Energy, Environment, Climate Change)





Thank You!

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