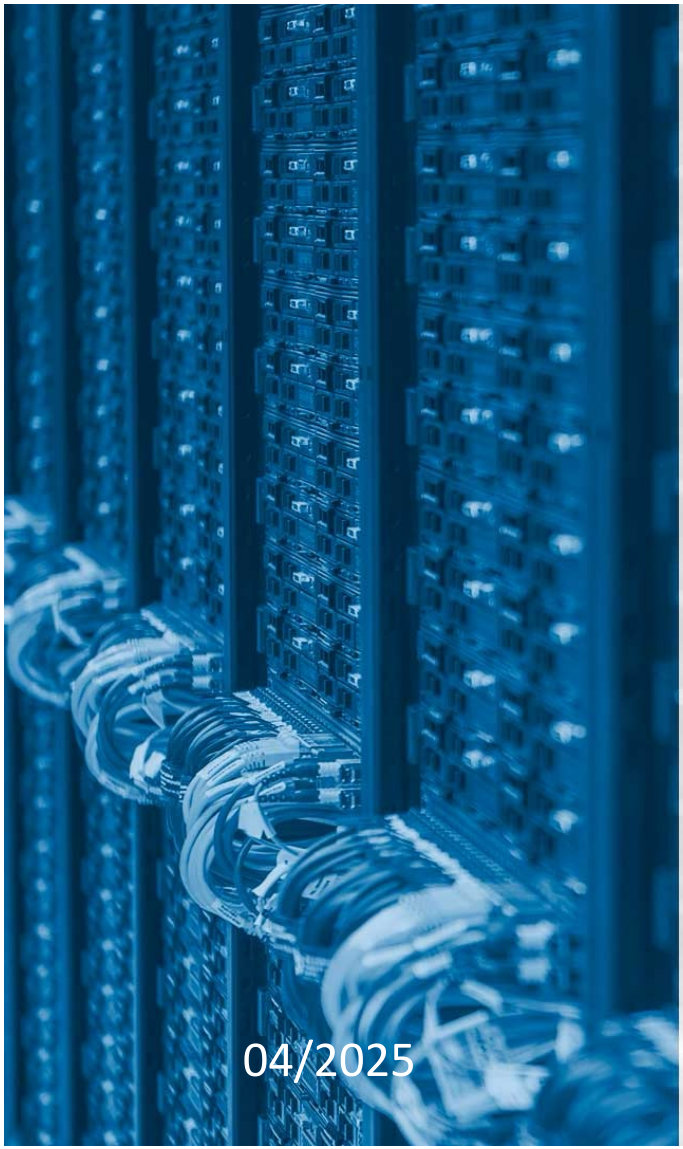

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EXCELENCIA SEVERO OCHOA

BSC AI Factory

HPC National Network

04/2025

BSC AI Factory partners

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Fundação para a Ciência e a Tecnologia

TÜBİTAK

(ICI Bucharest)

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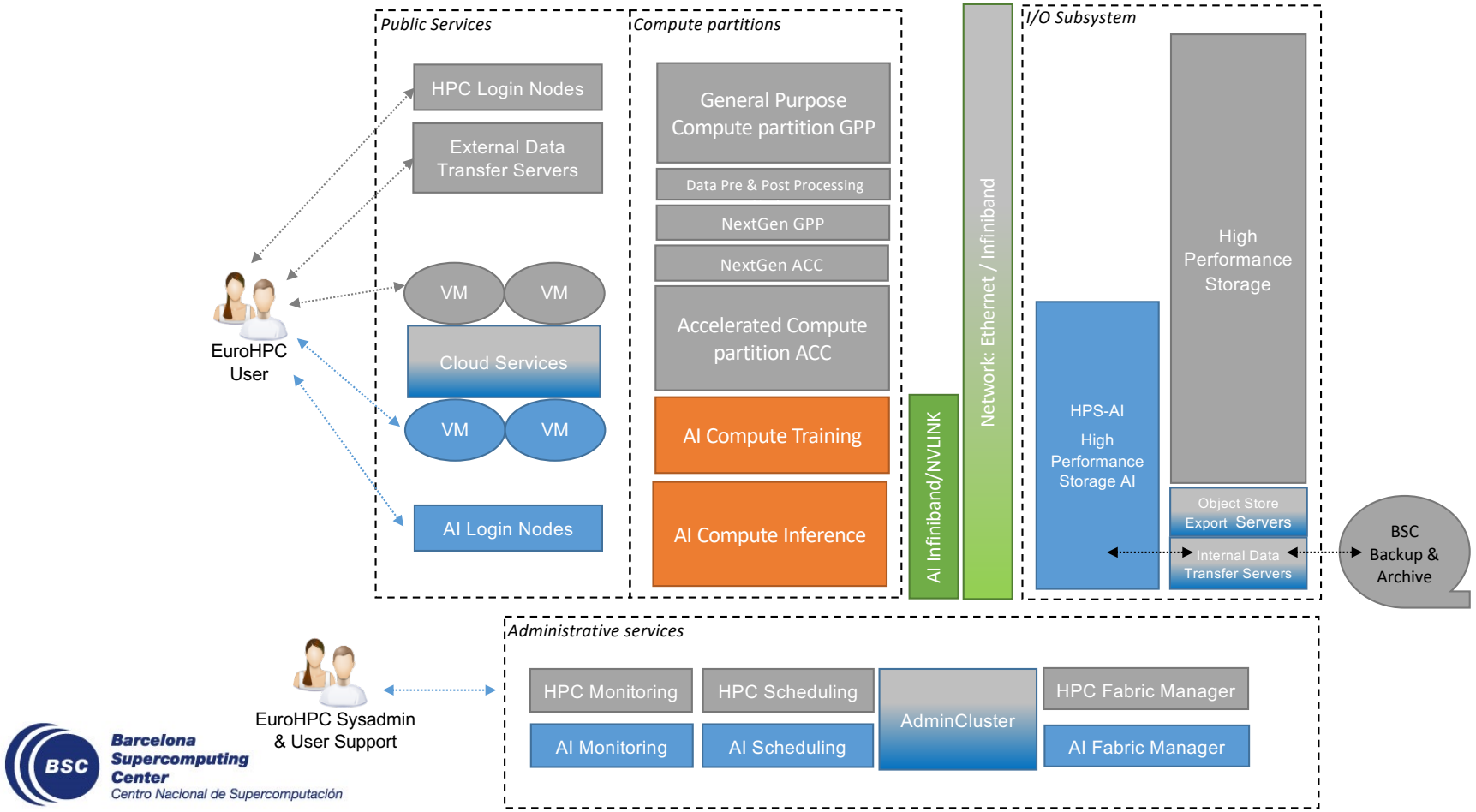
BSC AI Factory

AI Factory SERVICES

42M€

Experimental Platform
1,28M€

MareNostrum 5, with AI partition



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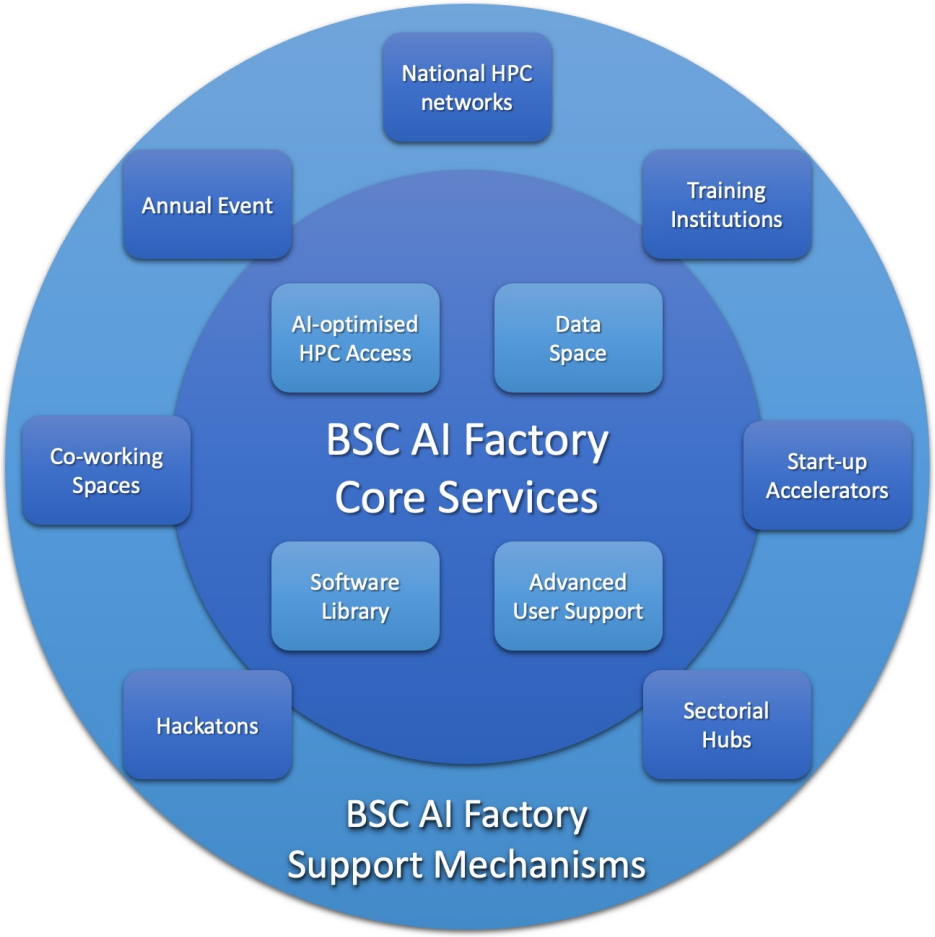
BSC AI Factory services

The BSC AI Factory is designed around 4 core services and 8 support mechanisms aimed at:

- **Breaking AI innovation entry barriers (HPC capacity & technical expertise)**
- **Generating an AI-related innovation ecosystem (networking, funding, talent…)**
- **Training the workforce for AI-driven economies**

Targeted Industries

- Health
- Policy-making / Public Administration
- Agriculture & climate
- Communication & Media
- Finance & legal
- Energy



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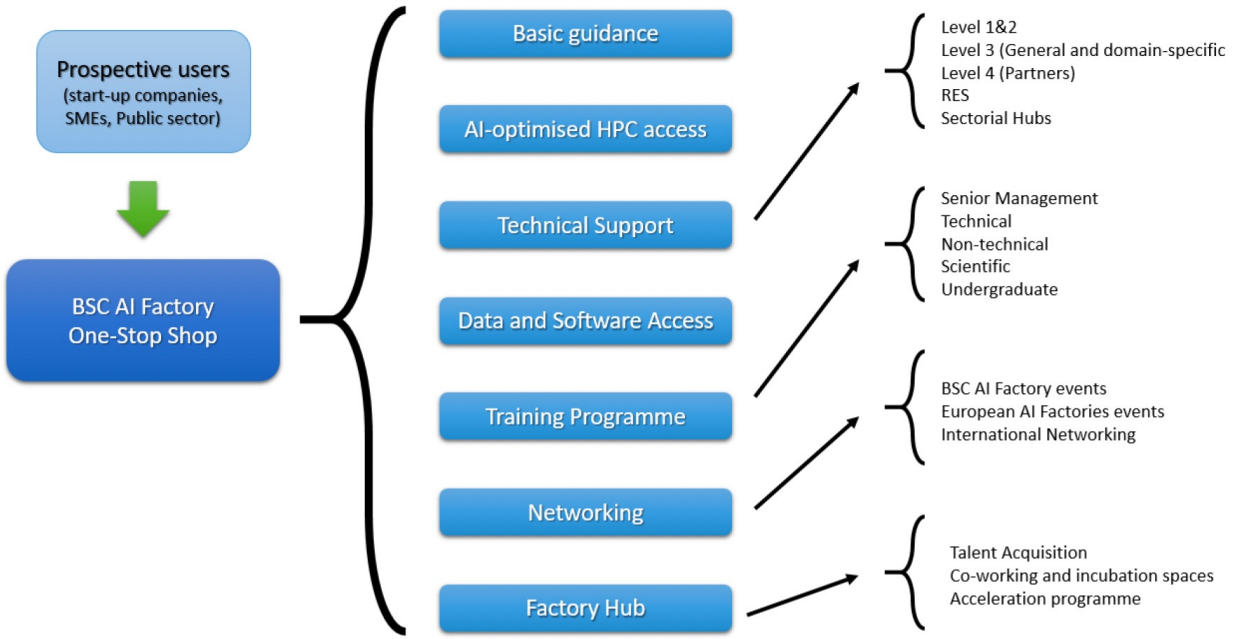
BSC AI Factory one-stop shop (delivery)

Service delivery will be handled through a one-stop shop to achieve:

- **Professional grade service delivery[1]**
- **Better allocation of services by user (personalized to their specific needs)**
- **Faster improvement of support services**



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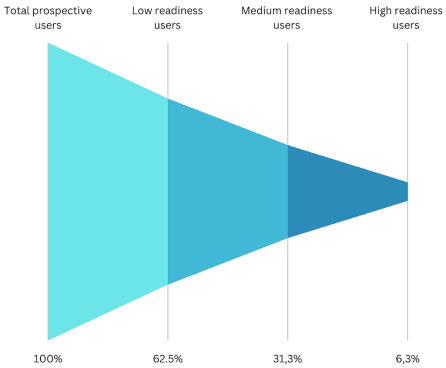
[1]Considering the changes involved in providing services to researchers vs. companies.

Expected AI Factory users by readiness
(and services to be provided)

AI Factory users by readiness

Low readiness	Medium readiness	High readiness
• Support (level 4) • Traning (senior management, technical training, non-technical training) • Networking, coworking, etc.	• Access to AI optimised supercomputer • Software • Datasets • Support (levels 1-3) • Training (senior management & technical training) • Networking, coworking, etc.	• Access to AI optimised supercomputer • Software • Datasets • Support (levels 1-2) • Networking, coworking, etc.



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EXCELENCIA
SEVERO
OCHOA
Thank you
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