

EOSC EU Node

GEANT Community Infoshare

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EOSC EU Node at glance

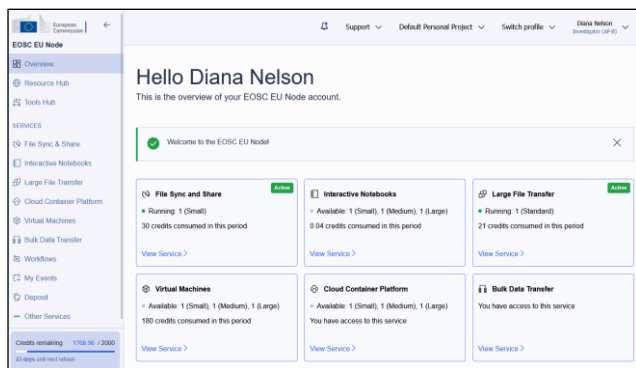
Digital Platform for the European Research Community and for the Commission



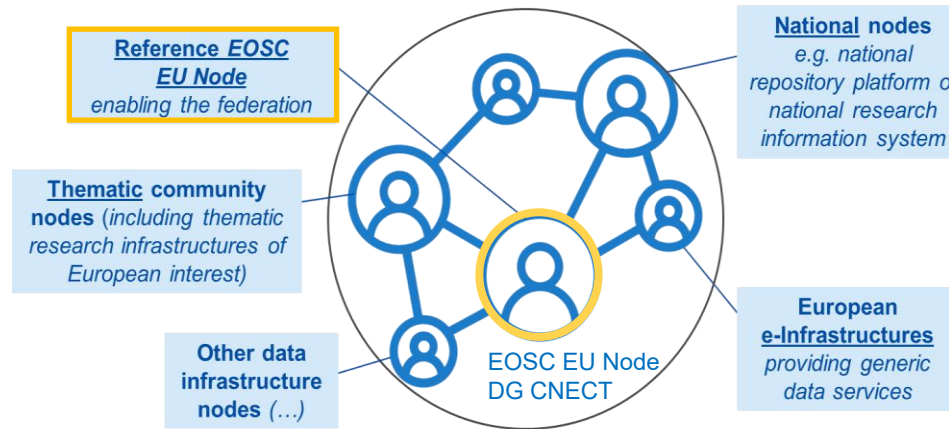
Europe's trusted entry point to the European Open Science Cloud (EOSC)

- Access high-value FAIR European research data, services, and infrastructure resources (e.g., EuroHPC Federation, AI Factories, Research Infrastructures)
- Enables cross-border, cross-discipline scientific collaboration at scale
- Built on **interoperability, sovereignty, trust**, and open science principles

EOSC EU Node - User Space



Core node of the EOSC Federation



Impact at a glance

- Pan-European federated platform potentially serving **2 million researchers** in Europe and beyond
- Rapid user adoption and growing service ecosystem
- Strategic policy impact: [ERA Policy Action](#), [Data Union Strategy](#), [AI Continent Action Plan](#)
- Used by Commission internal services (*CNECT, RTD, JRC, others...*)

EOSC EU Node

Your Gateway to Open Science

- ❑ 50k+ visitors, 5200+ users
- ❑ 180M+ research products
- ❑ 13 nodes offering 70+ services
- ❑ JRC users enabled

A one-stop shop to discover, use, build and share your data-driven and open research.

Offered by the European Commission



EOSC Platform's value proposition

- **Initial investment** by DG CNECT (30M Euro procurement for 3 years) to kick-start the EOSC Federation
- **Core Node of the federation** as a Data Space, providing a blueprint / reference implementation for nodes to be established, enabling national and thematic nodes to enrol into the EOSC Federation
- **Operational example** for other Data Spaces to be established and ignited, interest by Education, Cultural Heritage, Health, Green Deal...
- **Successful scientific/research platform** for end-users, steady growth of usage, recognized by MS/AC as well as EC internal services (RTD, JRC, OP and also CLIMA, SANTE, ENR)



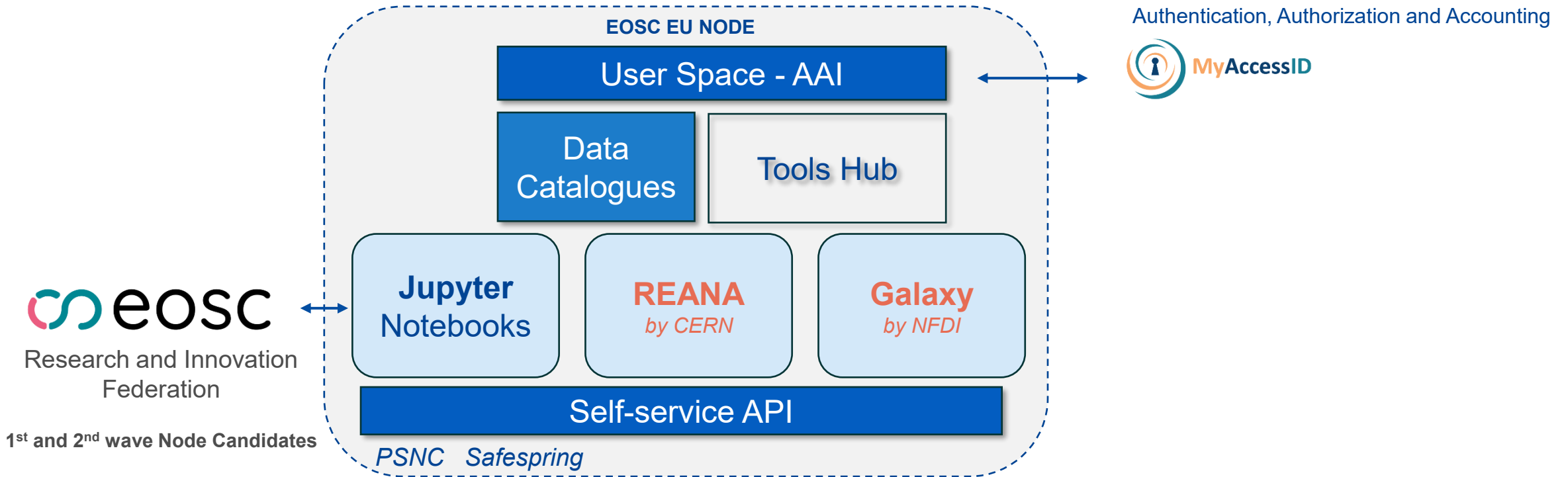
EOSC EU Node's evolution

- **“Berlin Release” 2024** – Launch of the EOSC EU Node
 - Summer 2025 update
- **“Brussels Release” 2025** – Welcome to the EOSC Federation
 - **Summer 2026 update** → To be announced in May/June 2026
- **“Florence Release” 2026**
 - Operational EOSC Federation... (2nd Wave)
 - Data Spaces / Simpl to DestinE
 - EuroHPC Federation Platform (EFP)
 - **EOSC Procurement Action 2026 of the EC...**

EOSC EU Node's roadmap

Minimum Viable Product 2026

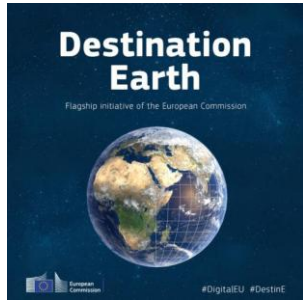
<https://open-science-cloud.ec.europa.eu/>



EOSC EU Node's roadmap

Minimum Viable Product 2026

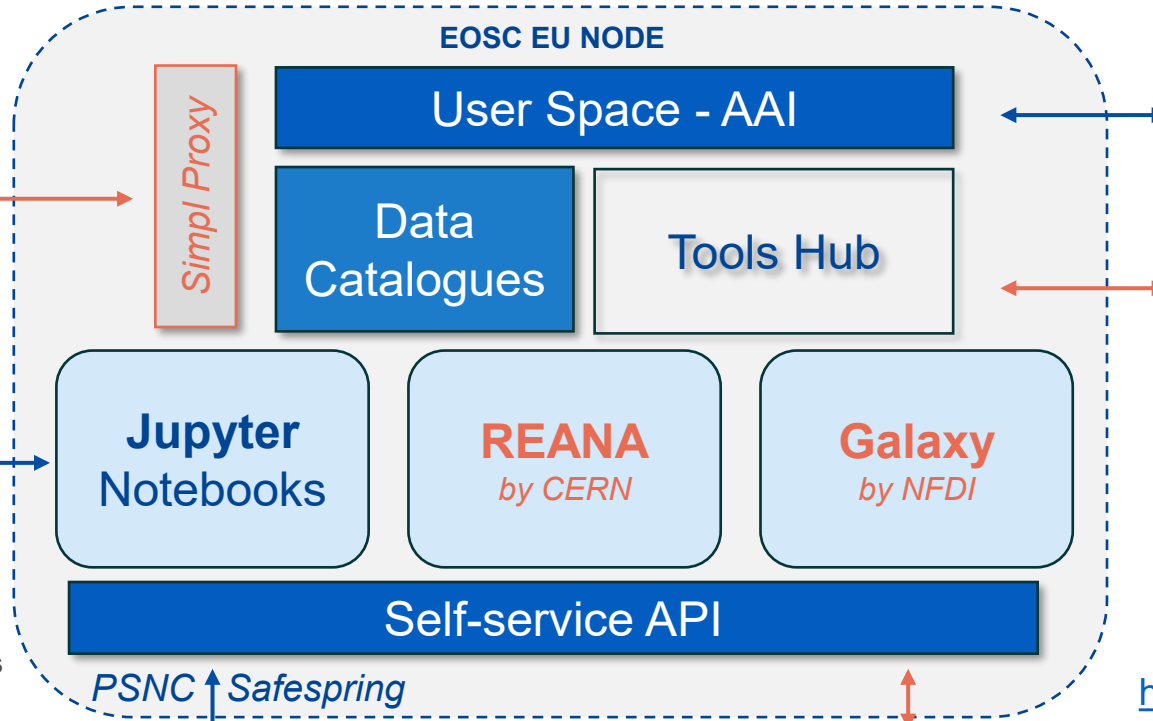
<https://open-science-cloud.ec.europa.eu/>



<https://platform.destine.eu/>



1st and 2nd wave Node Candidates



Authentication, Authorization and Accounting



AI / LLM Models



<https://my-eurohpc.eu/>

PSNC Safespring



Procured by the EC...



Thank you!

Peter Szegedi

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