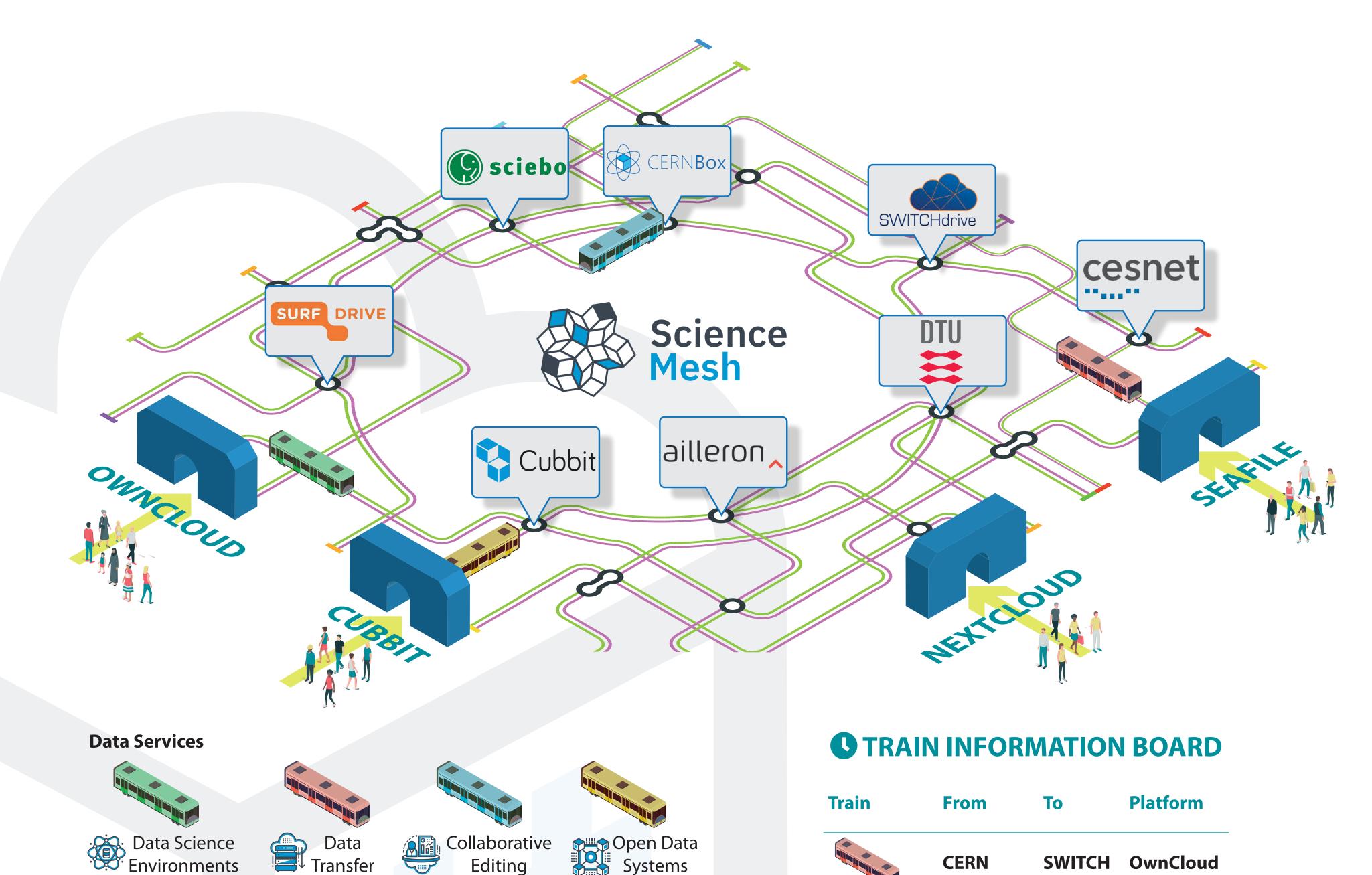
# CS<sup>3</sup>MESH4EOSC

Connecting European Data



Creating an interoperable federation of data and higher-level services to enable friction free collaboration between European researchers, educators, data curators and analysts.



## Science Mesh

A platform fully developed on Open-Source, with data, applications and computation combined, enabling users to easily synchronise, share and collaborate in files through applications and software components across Mesh-powered sites.



Integration into EOSC Catalogue, to complement it with interactive and agile collaboration sharing capabilities for the EOSC users.

# SCIENCE MESH DATA APPLICATIONS & TECHNOLOGIES BEING INTEGRATED

**CERN** 

**SURF** 

**Cubbit** 

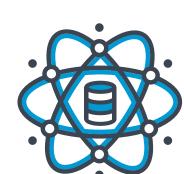
**SWITCH OwnCloud** 

**NextCloud** 

**Cubbit** 

**PSNC** 

WWU



**CS3** based technologies

OCM

## Data Science Environments

Access remote execution environments to replay (and modify) analysis algorithms.











Open Data Systems

Add metadata and publish datasets with persistent identifiers.









INTERNATIONAL SCIENCE COUNCIL

Virtual SciDataCon 2021



## Collaborative documents

Cross-federation collaboration on content in real time: simultaneous editing of documents, commenting...









## **On-demand Data Transfers**

Transfer at high speed information from remote locations to local sites across different countries.







# Join the CS3MESH4EOSC Community

To become a Science Mesh early adopter and get privileged access to a global platform providing services for data-driven science & research collaboration

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"Science Mesh - Unlock scientific collaboration through technology"

26 October 2021 - 13:00-14:30 UTC

During the Virtual SciDataCon 2021, follow presentations from the use-cases of different disciplines that are using the Science Mesh to deal with their data.

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