How does the Science Mesh Work?

Each user can start from the node they already use... and access data hosted on different nodes...

Who should use Science Mesh?

Researchers
Cross-institutional collaboration on sharing documents by using their domestic data without an additional external EFSS platform.

Software Developers
Contribute to the integration of new application services, access new software applications not available on the market.

Service Providers
Reach a higher number of users, increase your build sync and share capabilities through the already existing storage EFSS platforms.

System Administrators
Provide your cloud services to researchers who are part of Mesh and increase your user-base.

Policy Makers & Citizens
Benefit from service-enabling digital sovereignty in policy making processes and effectively increase both open access and human capital.

Science mesh data applications & technologies being integrated

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

Open Data Systems
Add metadata and publish datasets with persistent identifiers.

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.

Enablers of the Science Mesh Data Services

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