EUDAT Service Offer
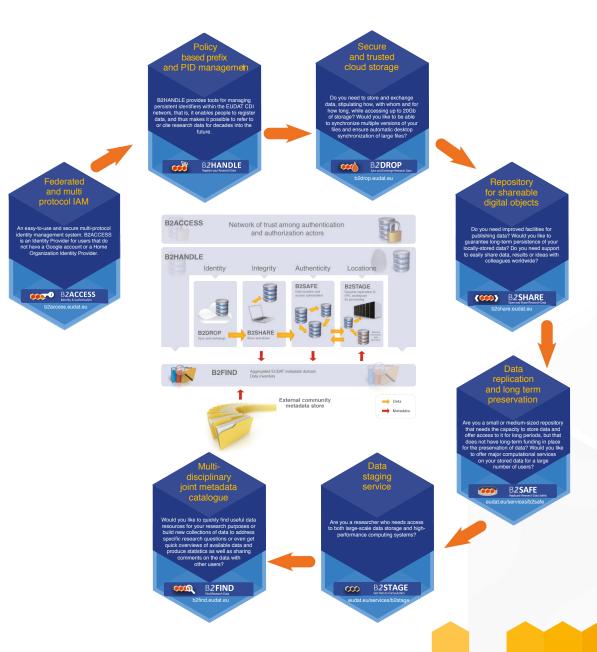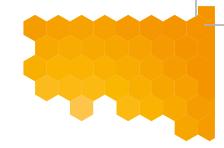
Covering both **access** and **deposit**, from i**nformal data sharing to long-term archiving**, and addressing **identication**, **discoverability** and **computability** of both l**ong-tail and big data**, EUDAT services seek to **address the full lifecycle of research data.**

Policy based prefix and PID management

B2HANDLE provides tools for managing persistent identifiers within the EUDAT CDI network, that is, it enables people to register data, and thus makes it possible to refer to or cite research data for decades into the future.

B2HANDLE
Register your Research Data

Secure and trusted cloud storage

Do you need to store and exchange data, stipulating how, with whom and for how long, while accessing up to 20Gb of storage? Would you like to be able to synchronize multiple versions of your files and ensure automatic desktop synchronization of large files?

B2DROP
Sync and Exchange Research Data
b2drop.eudat.eu

Federated and multi protocol IAM

An easy-to-use and secure multi-protocol identity management system. B2ACCESS is an Identity Provider for users that do not have a Google account or a Home Organization Identity Provider.

B2ACCESS
Identity & Authorization
b2access.eudat.eu

Repository for shareable digital objects

Do you need improved facilities for publishing data? Would you like to guarantee long-term persistence of your locally-stored data? Do you need support to easily share data, results or ideas with colleagues worldwide?

B2SHARE
Store and Share Research Data
b2share.eudat.eu

B2ACCESS Network of trust among authentication and authorization actors

B2HANDLE
Identity   Integrity   Authenticity   Locations

B2SAFE
Data curation and access optimization

B2STAGE
Dynamic replication to HPC workspace for processing

B2DROP
Sync and exchange

B2SHARE
Store and share

External community data services

B2FIND Aggregated EUDAT metadata domain Data inventory

External community metadata store

→ Data
→ Metadata

Multi-disciplinary joint metadata catalogue

Would you like to quickly find useful data resources for your research purposes or build new collections of data to address specific research questions or even get quick overviews of available data and produce statistics as well as sharing comments on the data with other users?

B2FIND
Find Research Data
b2find.eudat.eu

Data staging service

Are you a researcher who needs access to both large-scale data storage and high-performance computing systems?

B2STAGE
Get Data to Computation
eudat.eu/services/b2stage

Data replication and long term preservation

Are you a small or medium-sized repository that needs the capacity to store data and offer access to it for long periods, but that does not have long-term funding in place for the preservation of data? Would you like to offer major computational services on your stored data for a large number of users?

B2SAFE
Replicate Research Data Safely
eudat.eu/services/b2safe

Interested in using
EUDAT Services?

B2ACCESS
Identity & Authorisation
b2access.eudat.eu

B2DROP
Sync and Exchange Research Data
b2drop.eudat.eu

B2SHARE
Store and Share Research Data
b2share.eudat.eu

B2SAFE
Replicate Research Data Safely
eudat.eu/services/b2safe

B2STAGE
Get Data to Computation
eudat.eu/services/b2stage

B2FIND
Find Research Data
b2find.eudat.eu

User Documentation : eudat.eu/services/userdoc
EUDAT Training: eudat.eu/training
For more information visit www.eudat.eu or contact us at info@eudat.eu

www.eudat.eu