



**B2DROP**

**Sync and share  
research data**

B2DROP is a low-barrier, user-friendly and trustworthy storage environment which allows users to synchronise their active data across different desktops and to easily share this data with peers. EUDAT offers a free public basic instance for any researcher. For communities and organisations a premium service is offered on the public instance. Communities and organisations can also request customised instances



## Features

- Default quota of 20GBs (Basic), high quotas optional (Premium)
- Access via Web GUI, desktop clients and Webdav
- Multiple versions of files are kept
- Enabled apps: Contacts, Calendar, Tasks, Circles (social communities)
- Sharing within B2DROP, across different instances (via OCM-API) and via links
- Publishing of datasets to B2SHARE
- Integration with CLARIN Language Resource Switchboard (Basic)
- Integration with other community services optional (Premium)
- Group management (Premium)
- OnlyOffice (Premium)

### Technologies

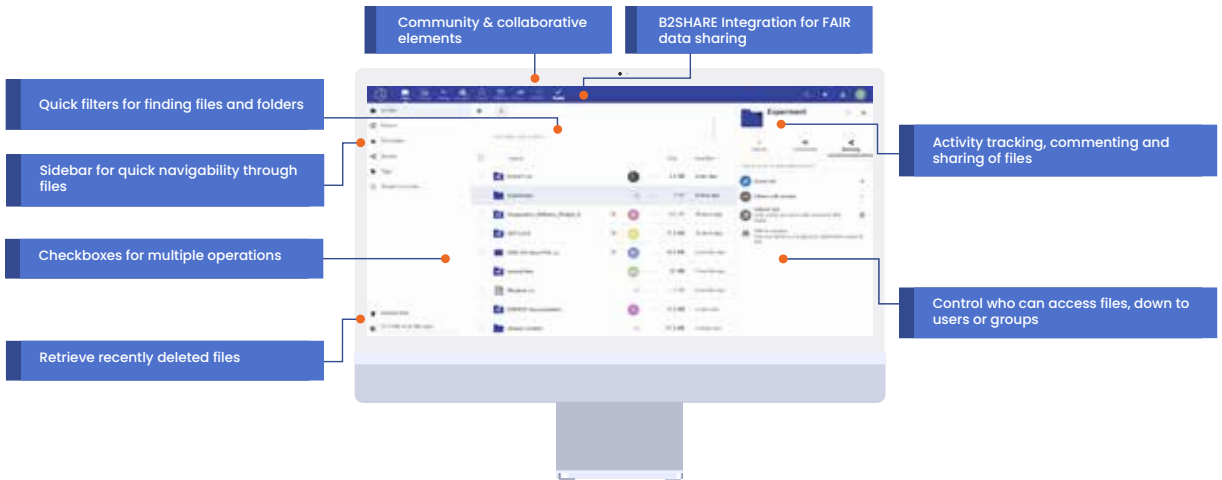
- NextCloud

### Standards

- OpenCloudMesh API for Federated Cloud Sharing

### Dependencies

- B2ACCESS



## How it works

The service is intended for the long-tail and still volatile data which can change and are still subject to active research e.g. drafts of research papers. Therefore, B2DROP offers versioning of all ingested files but does not attach persistent identifiers to them.

B2DROP is hosted at the Jülich Supercomputing Centre, which guarantees that your research data stays in Europe. Daily backups of all files in B2DROP are taken and kept on tap. B2DROP is based on Nextcloud. Data is encrypted on transmission through the exclusive use of the https protocol for data transfer. Each B2DROP user is allowed 20GB of storage.

B2DROP offers an intuitive user-interface via the web. In addition to web access, users can mount B2DROP as a drive on their desktop machines via WebDAV, or use a desktop client which also allows offline synchronisation.



## Packages

### **B2DROP Basic For Researchers**

*Capacity: 20GB*

B2DROP is a secure and trusted data exchange service for researchers and scientists to keep their research data synchronized and up-to-date and to exchange with other researchers. B2DROP is an ideal solution to store and share data with colleagues and team members, synchronise multiple versions of data, ensure automatic desktop synchronisation of large files. Only self registration is needed and can be accessed online. You can share files with local users, or across other B2DROP and ownCloud/Nextcloud instances. You can do synchronisation using desktop clients or WebDAV mounts. Additionally, you can publish data to B2SHARE.

### **B2DROP Premium For Researchers**

*Capacity: 100–2000GB*

The basic B2DROP service has a per user quota limit of 20GB. Researchers which have a need for higher quotas, higher storage capacity, specific requirements and/or (Nextcloud) applications enabled can request this via the B2DROP Premium service.

### **B2DROP For Data Managers**

*Capacity: 1–10TB*

*Quota per user: 100–500GB*

The public B2DROP service has a per user quota limit of 20GB. Communities, organisations or principal research investigators which have a need for higher quotas, higher storage capacity, specific requirements and/or (Nextcloud) applications enabled can submit a support request to request this. Depending on the requirements and/or requested storage capacity the B2DROP service is offered as a paid service. It includes all the features of the basic service except with higher quotas.

### **B2DROP For Communities and Organisations**

*Capacity: 1–10TB*

*Quota per user: 100–500GB*

The public B2DROP service is provided on a fair-share basis. Communities and/or organisations with specific requirements which can not be support via the public fair-share service or or need higher level of security or access control can request consultancy in setting up and deploying a local B2DROP instance or can request a B2DROP instance which is hosted at one of the EUDAT partners. Features are negotiable.



## How to get access?

**For researchers needing 20GB or less, use B2DROP for free now:**

[b2drop.eudat.eu](https://b2drop.eudat.eu)



**For higher needs from individual researchers, data managers and communities and organisations, contact us to set-up your dedicated instance:**

[eudat.eu/contact-support-request](https://eudat.eu/contact-support-request)



**B2DROP**  
Sync and Exchange  
Research Data