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To Open up Data in Sync-and-Share

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We have been running sync-and-share services for about 11 years now and there has been a recurring question from our users is the ability to “park” data from finished projects to somewhere else. Somewhere else often also means a place where others can find it. For this reason we have developed SURF Research Data Connector (SRDC). This is a service sitting between the sync-and-share service and a data repository or data publication service. SRDC is based on plugins for the various repository and publication solutions. We have implemented but exporting data and metadata to a repository as well as importing data from a repository into the sync-and-share service. In addition we have also implemented importing open data where users only have to supply a DOI url.

Currently, we have implemented plugins for figshare, iRODs, Dataverse, OSF, Zenodo and the two local Dutch repo’s SURF ShareKit and 4TU.ResearchData. Currently, work is ongoing using SRDC to offload data to object-locked buckets in object storages to ensure immutability of the data.

SRDC has been implemented for Owncloud10 as well as Nextcloud.

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