

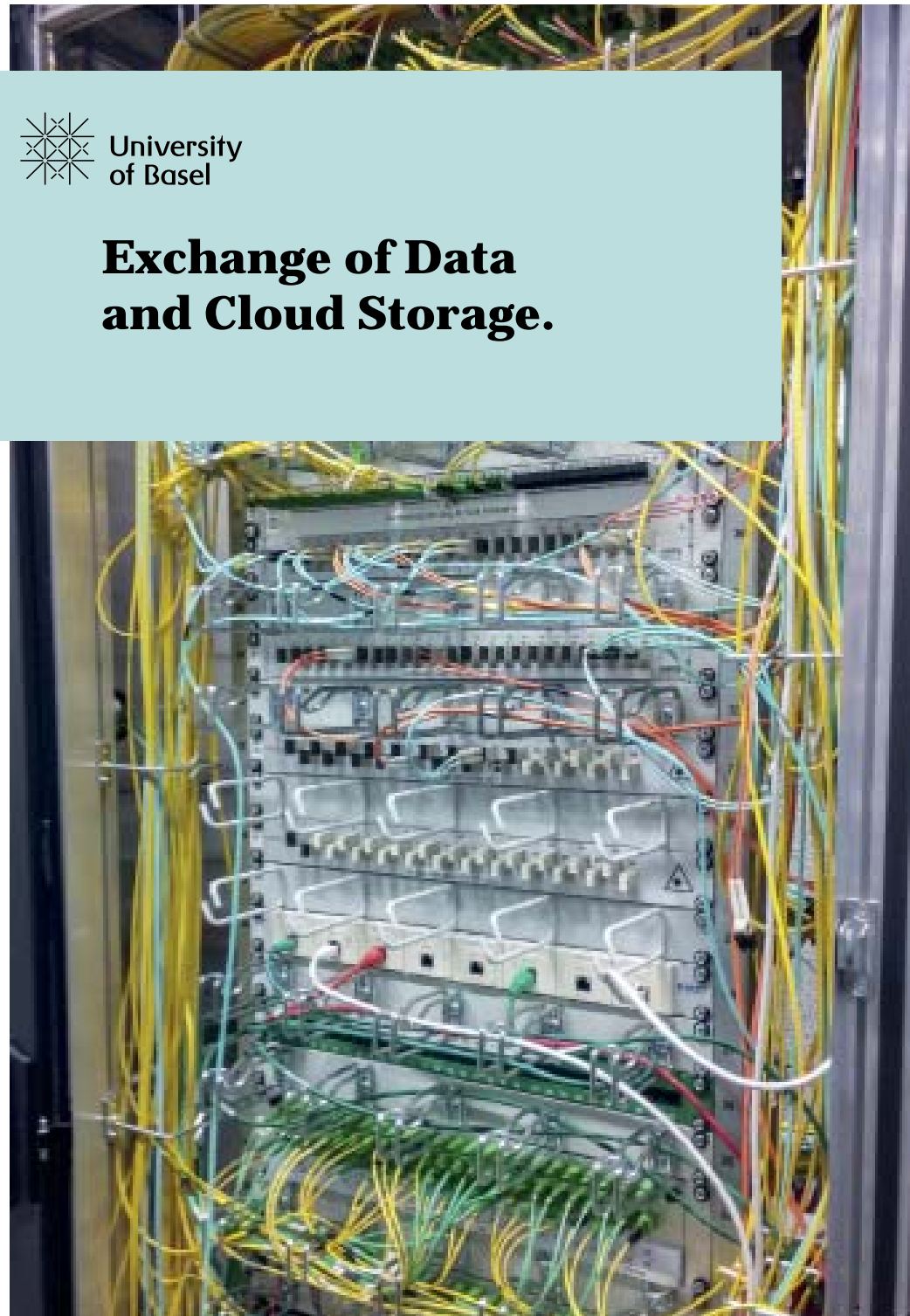


Exchange of Data and Cloud Storage.

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University of Basel
Vice President's Office for Education
Ressort Learning and Teaching – Educational Technologies
Petersgraben 35, Postfach
CH-4001 Basel

bbit@unibas.ch
www.bbit.unibas.ch



Exchange of Data and Cloud Storage.

As soon as extensive multimedia teaching contents or research data are exchanged, the storage capacities of e-mail servers quickly reach their limits. Therefore, other distribution services are frequently offered for large data volumes in order to store them in the so-called “cloud”. Cloud storage refers to external servers that, in contrast to e-mail communication, allow you to download and upload large data volumes.

Technical solutions

For large data volumes, SWITCH (the Internet service provider of Swiss universities) offers

- SWITCHfilesender (upload of up to 50 GB) for distribution and
- SWITCHdrive (storage of up to 25 GB; upload up to 4 GB)

for storage as solid and secure services with AAI access. With these tools, all data is stored in the Swiss academic network. In the case of sensitive and confidential data, the following tools are not recommended for data security reasons: Dropbox, Google Drive and other commercial providers.

Features

- Upload and streaming of videos
- Grouping according to topic by setting up individual channels (SWITCHtube, Vimeo) or playlists (YouTube)
- Access restriction via AAI on SWITCHtube
- Tagging with the relevant search functions on Vimeo and YouTube

Use in teaching

- SWITCHdrive: Provision of large data volumes during courses. Compared to ADAM, files approximately five times the size can be uploaded to and stored on SWITCHdrive
- SWITCHfilesender: Submission of multimedia projects by students

Please note

For data protection reasons, when using alternatives to the SWITCH services, where all data is stored in the Swiss academic network, it is recommended to clarify the location of the respective server.

Further information

SWITCHdrive

Contact: SWITCH

<https://www.switch.ch/drive/>

SWITCHfilesender

Contact: SWITCH

<https://www.switch.ch/de/services/filesender/>