

Storage Media

Where to put your data

Margaret Hamilton next to the printed source code of the software she developed for the Apollo mission in 1969.



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No backup – no mercy

Eventually your hard-drive will die. They often don't last long enough to meet the standard storage period of ten years, as required by the DFG in accordance with Good Research Practice.



LIFE EXPECTANCY OF STORAGE MEDIA

Hard disks: 2 – 10 years

DVD: up to 30 years

USB sticks: 10 to 30 years

3... 2... 1... Back-up!

When your data is gone – so is your research. If you backup your data on a regular basis, you are on the safe side. Clouds are practical, but problematic: often it is unclear where the data is stored or what happens if the provider is hacked or goes bankrupt. Secure your data by choosing a reliable platform (e. g., Sciebo) and an additional storage method (e. g., the university's servers).

3-2-1-RULE

At least **3** backup copies on **2** different storage media, with **1** backup copy at an external location.

Storing – done right!

Hard disks get lost – repositories don't. Store valuable data in a way that keeps it accessible and safe at the same time. Repositories such as Radar or Zenodo are suitable for this purpose.



The RDM team answers your questions regarding storage at

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