

ITCF storage solutions

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Pure FlashArray/FlashBlade

Current Capacity: FlashArray (57TB) / FlashBlade (550TB)

Description:

Fast storage used for short-term processing and storage foundation for the „DKFZ Cloud“ and „GPU Cluster“. Due to the fast access speed, this storage should not be used for medium- and long term storage.

fast access



IBM Elastic Storage System (ESS)

Current Capacity: 38PB

Description:

Central redundant primary storage for the DKFZ. Stores all scientific and personal data of the DKFZ. Export the data to the departments and various compute clusters via NFS and SMB shares (like „Abteilungslaufwerk“, Projektlaufwerk“, ...). And offers a S3-layer for object oriented workloads.

If you need a share or an S3-Bucket, you can use the UserPortal to request access.

IBM Storage Protect (TSM)

Current Capacity: 190PB

Description:

Backups and data that needs to be stored longer than 2 years, up to 30 years, should be stored on the TSM. This can be done by yourself after submitting an application in the UserPortal. You will then receive an email with all further instructions.

slow access



Feel free to ask if you have any questions !