Rental Storage

Overview

The storage we offer is configured with consideration given to the direct relationship between capacity, performance and cost. We offer a rental storage solution that has less performance and so is affordable for researchers to rent. This storage array is located in the Research Data Center so that makes it more accessible than most other options.

If you have any questions, contact our consultants using ServiceNow

Details

- This service is not intended for controlled or regulated research data, such as HIPAA/ePHI, ITAR, or CUI

- The first-year rate is $94.50 per TB, and RII will provide matching funds for first-year allocations to make the actual first-year cost to researchers $47.35. These matching funds will be applied automatically, so in practice you will only see the $47.35 rate.
- The ongoing rate after year one is $47.35 per TB per year.
- Researchers must provide a KFS account for this service, which will be charged at the end of the academic year (June 2023)
- Your space will be mounted as /rental/netid and is mounted on the data transfer nodes
- You can use Globus to move data that is external to the data center
- You can use scp, sftp, or Globus to move data to and from HPC resources
Requesting Rental Storage

1. Navigate to https://portal.hpc.arizona.edu on your browser. Then choose the Storage tab

   - Check Disk Quotas
   - Manage XDISK
   - Delete XDISK

   **Tier 2 Storage**

   - Submit Tier 2 Storage Request
   - Regenerate IAM Access Key
   - View Tier 2 Storage
   - Delete Tier 2 Storage

   **Rental Storage**

   - Submit Rental Storage Request
   - Check Rental Quota
   - Modify Rental Quota
   - Delete Rental Storage

2. Select **Submit Rental Storage Request** and fill out the form (you will be asked for your desired allocation size in a follow-up).

3. Once your space has been created, you can access it on a filexfer node (hostname: filexfer.hpc.arizona.edu) under /rental/<PI>. You can make transfers to your active HPC storage (/xdisk, /groups, or /home) either by ssh-ing into the filexfer node and using a mv or cp, by running an scp, sftp using the filexfer hostname, or by using the Globus endpoint **UA Rental Storage Filesystem**.