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Determining Optimal Storage Arrangements for Open Access Data Sets, as for NSF Data Management Plan Requirements

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Determine Optimal Storage Arrangements for Open Access Data Sets, as for NSF Data Management Plan Requirements

**Start** w/ data set to which open access is required and ownership is clear.

- Are the data accompanied by sufficient metadata and documentation such that if you, as a knowledgeable researcher, were seeing these files for the first time, you could make use of them?
  - no
  - yes: Add sufficient metadata and documentation

- Do the data have long-term value (>5 years)?
  - no
  - yes
    - Are all data in the set static now? (As in read-only & ready to be archived.)
      - yes
      - no
      - Is a discipline-specific repository or a local departmental solution available?
        - yes
        - no
        - Would you like your data to be managed, networked, preserved for you, with analysis tools?
          - yes: **Use the Library’s managed repository.**  
            - Note: In addition to open, will also support levels of access, including restricted/dark.
          - no

- Use that solution.

- Solution in mind?
  - yes
  - no

- Investigate options with campus IT or with cloud solutions.

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