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

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Determining 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?

Add sufficient metadata and documentation

Do the data have long-term value (>5 years)?

Yes

Are all data in the set static now? (As in read-only & ready to be archived.)

Use that solution.

First, consider an established subject specific data set repository (e.g. ICPSR for social sciences) and second, the Libraries' managed repository.

No

Is a discipline-specific repository or a local departmental solution available?

Yes

Solution in mind?

Use the Library's managed repository.

Note: In addition to open, will also support levels of access, including restricted/dark.

No

Would you like your data to be managed, networked, preserved for you, with analysis tools?

Yes

Investigate options with campus IT or with cloud solutions.

No

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