

| Choice | Reason(s) | Choice | Reason(s) | Preference & Reason Principle Inferred |
|---|--|---|---|--|
| <u>DSpace</u> | | <u>EPrints</u> | | |
| <u>Filesystem</u> /optionally using Storage Resource Broker (SRB) | ■ Facilitate unlimited storage and replication of data | <u>Filesystem</u> , cloud (e.g. Amazon S3), Honeycomb | Adjust table row easier and flexible management and preservation of digital content | <input checked="" type="checkbox"/> Both <ul style="list-style-type: none"> ■ Optionally facilitate the use of --less likely to be used-- advanced features |
| Any | ■ Designed to store all content types | Any | ■ Designed to store all content types | <input checked="" type="checkbox"/> Both <ul style="list-style-type: none"> ■ Born digital objects come in all types |
| Database | ■ Faster querying, easy management of objects | Database | ■ Faster querying, <u>easy</u> management of objects | <input checked="" type="checkbox"/> Neither <ul style="list-style-type: none"> ■ The <u>filesystem</u> could potentially be used as an alternative |
| Storage API | ■ Access via 'simple, lightweight' <u>APIs</u> | Storage controller | ■ Access via storage controller API, enabling the use of multiple storage platforms | <input checked="" type="checkbox"/> Both <ul style="list-style-type: none"> ■ Provide an option to enable use of alternative data sources |
| Data model | ■ Communities → <u>bitsreams</u> | Non | ■ No data model | <input checked="" type="checkbox"/> DSpace <ul style="list-style-type: none"> ■ Logical structure facilitates organisation of |

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Any metadata, any object any service

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Provide alternative storage for metadata objects (e.g. filesystem)

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Principle to facilitate direct access to digital objects

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Minimalism
Do not impose on users

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***Hierarchical information