About you

Q1 First name
_________________________________________________________________________________________________________________

Q2 Surname
__________________________________________________________________________________________

Q3 Job title
_________________________________________________________________________________________________________________

Q4 Institution
________________________________________________________________________________________________

Active research data storage and archival and preservation storage for research data

Active research data storage questions are in relation to storage for 'work in progress' research data and include data held in collaboration spaces.

Archival and preservation storage is in relation to storage for research data that the university has decided to retain and make accessible in the long-term.

This research services and systems survey is part of our on-going work to support the definition of shared services, service provision and systems development in research data and digital scholarship; its results will inform how we work with universities in these areas.

Q5 Type of storage - current provision (terrabytes)
Active research data storage
_____________________________________________________________________________
Q6
Estimated future need (within the next three years) (terabytes)
Active research data storage
Archival and preservation storage

Q7
Who is your provider(s) for research data storage?
Please select here for our definition of cloud.
Public cloud
Private cloud
Hybrid
Community
Other (please specify)

Q8
Storage used (per annum)
Public cloud
Private cloud
Hybrid
Community
Other (please specify)

Q9
How is this storage provided? (select as options many as necessary)
Centrally Through a disciplinary faculty Other Unsure
Active research data storage
Archival and preservation storage
Please explain why you selected 'other' for active research data storage (routed question)
Please explain why you selected 'other' for archival and preservation storage (routed question)
Q10  Do you provide any active, archival or preservation storage of research data as part of a shared service involving one or more additional institutions?
- Yes
- No
- We plan to do so in the next three years
- Unsure

Please can you provide as much detail as possible regarding this? (routed question)

<table>
<thead>
<tr>
<th>Q11</th>
<th>Do you provide a quota system for: (select as many as necessary)</th>
<th>Yes, for active research data storage</th>
<th>Yes, for archival and preservation storage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Researchers</td>
<td>❑</td>
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<tr>
<td></td>
<td>Principal investigators</td>
<td>❑</td>
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<td></td>
<td>Projects</td>
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<td></td>
<td>Other</td>
<td>❑</td>
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</tbody>
</table>

Please provide any details about these quota systems and explain 'other'

Q12  Do you reclaim the costs of storage from: (select as many as necessary)

<table>
<thead>
<tr>
<th></th>
<th>Yes, for active research data storage</th>
<th>Yes, for archival and preservation storage</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Project budgets</td>
<td>❑</td>
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<td></td>
<td>Departmental budgets</td>
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<tr>
<td></td>
<td>Other</td>
<td>❑</td>
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</tbody>
</table>

Please detail about your model(s) here:

Please explain why you selected other for active research data storage (routed question)
Archival and preservation software

Q13 Do you offer file sharing solutions (e.g. Dropbox or Jisc file sync and share) for active research data storage and collaboration?

- Yes
- No
- Unsure

What system do you use? (routed question)

Q14 Do you currently use any archival or digital preservation management software / solution for research data?

- Yes
- No
- Unsure

Q15 What software / solutions do you use? Please list e.g. which type of repository, which preservation package, etc. (routed question)

Q16 Are you considering purchasing a solution? (select one option) (routed question)

- Yes, we are currently considering purchasing a solution
- Yes, we are currently considering purchasing a solution as a shared service with one or more other institutions
- No, but we have identified a need
- No
- Unsure
- Other

Please specify

Q17 What solution(s) are you considering? (routed question)
Q18 Please provide detail regarding your preservation strategy and management systems (e.g. how many copies, online / offline storage, key features such as bit level with format checks, etc.)

Q19 Are there any (internally or externally provided) discipline specific tools being used to manage the archiving and preservation of research data at your institution?
- Yes
- No
- Unsure
Please detail these tools (routed question)

Current research information systems (CRIS)

A current research information systems (CRIS) is a database or other information systems to store and manage data about research conducted at an institution.

Q20 Do you currently use CRIS systems in your institution?
- Yes
- No
- Unsure

Q21 What software do you use? (routed question)
- Converis
- Pure
- Symplectic
- Adapted repository
- Other
- Unsure

Q22 Please name what software you use (routed question)
Q23 Is this internally or cloud hosted? Please select here for our definition of cloud. (routed question)

Q24 Why did you choose this type of software as a hosting option? (routed question)

Q25 Are you considering purchasing a solution? (select one option) (routed question)
  - Yes, we are currently considering purchasing a solution
  - Yes, we are currently considering purchasing a solution as a shared service with one or more other institutions
  - No, but we have identified a need
  - No
  - Unsure
  - Other
Please specify (routed question)

Q26 What solution(s) are you considering? (routed question)

Q27 Do you register active research data in your CRIS? (routed question)
(Active research data storage questions are in relation to storage for 'work in progress' research data and includes data held in collaboration spaces)
  - Yes
  - No
  - Unsure

Q28 Do you register archival / preservation research data in your CRIS? (routed question)
(Archival and preservation storage is in relation to storage for research data that the university has decided to retain and make available in the long-term)
  - Yes
  - No
  - Unsure

Q29 Do you use your CRIS as a register of other research outputs (i.e. not research data but papers, performances, monographs, book chapters etc.) (routed question)
  - Yes
  - No
  - Unsure
Institutional repository solutions (IR)

Q30 Which of one of the following best describes the institutional repository solutions in your institution?
- We employ a single institutional repository for the requirements of the institution.
- We employ a number of distinct yet institutional wide repositories for different purposes.
- A range of repositories across our institution are used by different sections of the institution.
- We do not use institutional repositories.
- Don’t know

Q31 What software do you use? (routed question)
- Dspace
- Eprints
- Fedora
- PURE
- Converis
- Other
- Unsure

Please name the software you use (routed question)
_________________________________________________________________________________________________________________

What version are you using? eg. Eprints 3.3 (routed question)
______________________________________________________________________________________________

Q32 How is it hosted? Please select here for our definition of cloud. (routed question)
- Internally hosted
- Cloud based / hosted
- Don’t know
- Other

Q33 Please explain why you selected other (routed question)
_________________________________________________________________________________________________________________

Q34 Please explain the reasons for this choice of institutional repository software and hosting. (routed question)
__________________________________________________________________________________________________________________________________________

Q35 What types of digital research outputs / objects do you use this repository for (e.g. research data, research publications, dissertations, etc.) (routed question)
__________________________________________________________________________________________________________________________________________
Q36. Are there other departmental or discipline specific repositories at your institution too? If so please briefly set out your understanding below. (routed question)

_________________________________________________________________________________________________________________

Q37. Please list the different purposes for which your institution has institutional wide repositories (e.g. research data, research publications, dissertations, a subject area etc.) including software type used and the software version. (routed question)

<table>
<thead>
<tr>
<th>Purposes</th>
<th>Software type</th>
<th>Software version</th>
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</tbody>
</table>

Q40. How are these hosted? Please select here for our definition of cloud. (routed question)
- Internally hosted
- Cloud based / hosted
- A mixture of hosted internally and cloud
- Don't know
- Other

Q41. Please explain the reasons for choosing the institutional repository software(s) and method(s) of hosting. (routed question)

_________________________________________________________________________________________________________________

Q42. Are there other departmental or discipline specific repositories at your institution too? If so please briefly set out your understanding below. (routed question)

_________________________________________________________________________________________________________________

Q43. Please describe the range of different repositories, what they are used for and which section is responsible for them as far as is possible. (routed question)

_________________________________________________________________________________________________________________
Q44 To the best of your knowledge please list the types of repositories (e.g. research data, text, subject focus) and software used and software version? (routed question)

<table>
<thead>
<tr>
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</tbody>
</table>

Q47 How are these hosted? Please select here for our definition of cloud. (routed question)
- Internally hosted
- Cloud based / hosted
- A mixture of hosted internally and cloud
- Don't know
- Other

Q48 Please explain, as far as possible, the reasons for choosing the repository software(s) and method(s) of hosting. (routed question)
___________________________________________________________________________________________
___________________________________________________________________________________________

Q49 Are you considering purchasing or implementing a new repository solution? (select one option)
- Yes, we are currently considering purchasing a solution
- Yes, we are currently considering purchasing a solution as a shared service
- No, but we have identified a need
- No
- Unsure
- Other
Please specify
___________________________________________________________________________________________

Q50 What solution(s) are you considering? (routed question)
___________________________________________________________________________________________
___________________________________________________________________________________________

Q51 What is the approach for digital object identifiers for your research outputs/objects (e.g. data-cite DOIs, Handles, URNs, either issued locally or recorded from other systems)? (routed question)
Please describe your approach for both data and text.
Research data catalogue or registry

Q52 Does your institution currently maintain a research data catalogue or registry?
- Yes
- No
- Unsure

Q53 What software do you use? And is this internally or cloud hosted? (routed question)
Please select here for our definition of cloud.

Q54 Why did you choose this type of software and hosting option? (routed question)

Q55 Are you considering purchasing a solution? (select one option) (routed question)
- Yes, we are currently considering purchasing a solution as a single institution
- Yes, we are currently considering purchasing a solution as a shared service with one or more other institutions?
- No, but we have identified a need
- No
- Unsure
- Other
Please specify

Q56 What solution(s) are you considering? And why? (routed question)

Q57 Are you considering extending or repurposing your CRIS or institutional repository? (routed question)
- Yes
- No
- Unsure
Q58 Are there any departmental or discipline specific catalogues or registries at your institution? (routed question)

- Yes
- No
- Unsure

Please provide details:
____________________________________________________________________________________________________________________
________________________________________________________________________________________________

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**Code and software**

Q59 Have you or are you planning to subscribe to academic github or a similar service to store code and software generated at your institution?

- Yes
- No
- Unsure

Please can you provide details
____________________________________________________________________________________________________________________
_______________________________________________________________________________________________________________

Q60 Do you or are you planning on recording code generated at your institution in your CRIS or data registry? (routed question)

- Yes
- No
- Unsure

Q61 Do you or are you planning on publishing code generated at your institution through your institutional repository? (routed question)

- Yes
- No
- Unsure

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**Research systems - closing pages**

Q62 What would you like Jisc to provide for the following research systems?
<table>
<thead>
<tr>
<th>Area</th>
<th>Advice and guidance</th>
<th>Framework agreements for procurement</th>
<th>Shared services</th>
<th>Standards harmonisation</th>
<th>Clarify sector requirements for development roadmaps</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active storage of research data</td>
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<tr>
<td>Preservation and long-term storage of research data</td>
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<tr>
<td>Research Data Catalogues</td>
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<tr>
<td>Current Research Information Systems</td>
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<tr>
<td>Institutional and digital repositories</td>
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<tr>
<td>Code &amp; software registration and storage</td>
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</tbody>
</table>

Please explain why you selected other for active storage of research data (routed question)
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________

Please explain why you selected other for preservation and long-term storage of research data (routed question)
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________

Please explain why you selected other for Research Data Catalogues (routed question)
_______________________________________________________________________________

Please explain why you selected other for Current Research Information Systems (routed question)
_______________________________________________________________________________

Please explain why you selected other for institutional and digital repositories (routed question)
_______________________________________________________________________________

Please explain why you selected other for Code & software registration and storage (routed question)
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________
Q63 Are there any other issues or actions that you would like Jisc to consider in planning activities and action with regards to research related services and systems?

_________________________________________________________________________________________________________

_______________________________________________________________________________________________________________

Q64 Thank you for completing this section about research systems. Would you like to take part in further research regarding this subject area?

☐ Yes
☐ No

Please provide a preferred email address (routed question)

_______________________________________________________________________________________________________________

Please select submit and return to the initial survey open page to complete other sections