



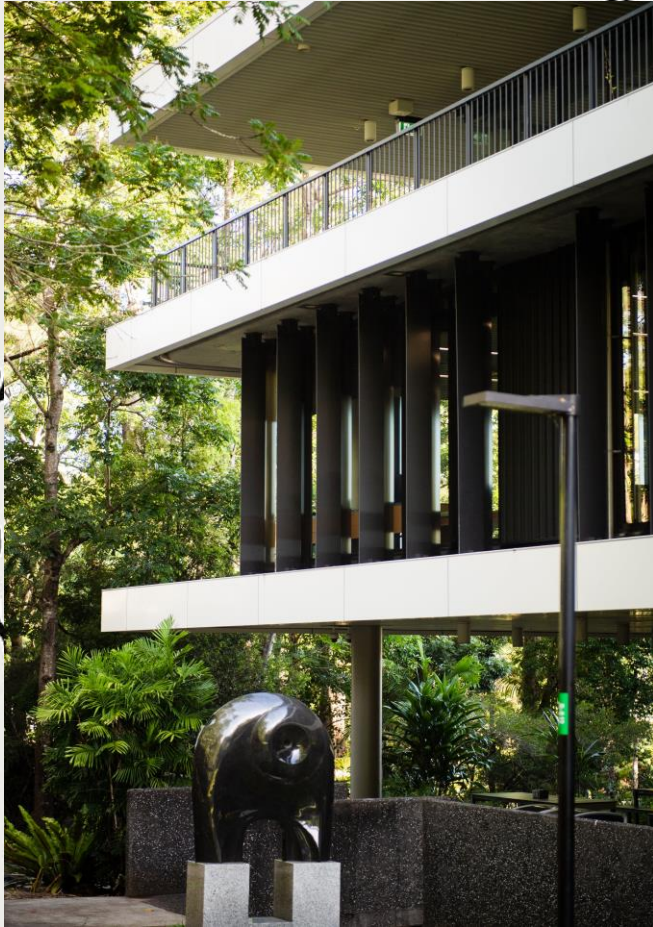
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To Share or Not to Share?

*A Case Study of Research Data
Management in Esploro*

Maureen Bezanson
Southern Cross University

About Southern Cross University





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Research Data Management at SCU

- Ad hoc and bespoke
- Interdepartmental responsibilities
 - Technology Services (TS) = data storage solutions
 - Office of Research = ethics, guidance & procedures
 - Library = publishing of datasets





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Why Research Data Management Matters

- Data is valuable
- Management is complex
 - Security
 - Accessibility
 - Ethics
- Open data and data sharing



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Our Journey

- Current storage solution discontinued
- Identified problems in current Research Data Storage and Management (RDSM) practices.

- Orphaned works
- RDSM Project started

2023

2024

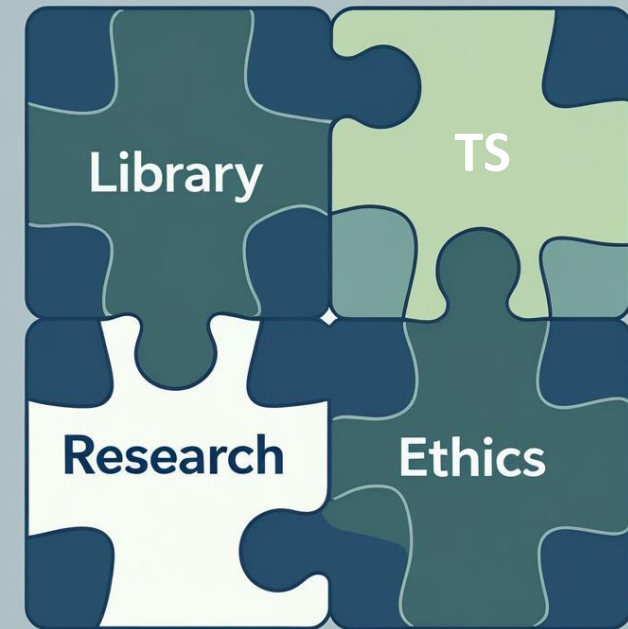
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Collaborative Approach

- Interdepartmental team
- Unified strategy
 - Research Data Management Plans
 - Research Data storage
 - Research Data publication



AI generated image



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Data Classification

- Public
- Official
- Official Sensitive
- Protected

- Orphaned works
- RDSM Project started

- Requirements

2023

2024

2025

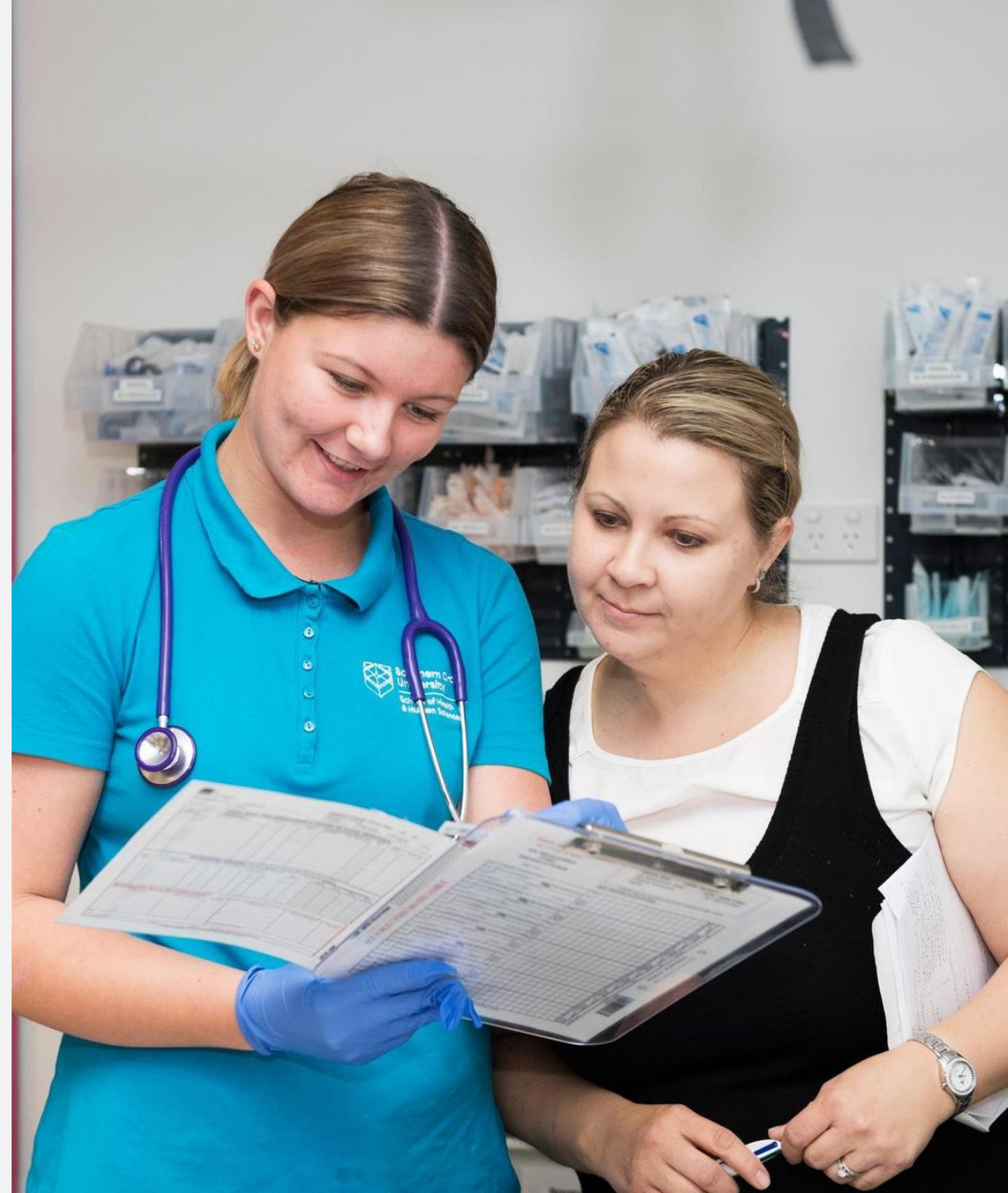


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Sensitive or Protected Data

- Personal identifiers
- Health or financial records
- Confidential agreements

SCU developed **data classification tools and training** to help researchers identify and manage sensitive data.





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Indigenous Cultural Intellectual Property (ICIP)

ICIP includes any data that “embodies, refers to, depicts or describes traditional knowledges or cultural practices”

Implications

- Storage location
- Access restrictions

More information

- [Aboriginal & Torres Strait Islander Data Archive](#)
- [CARE principles](#)
- [NLA - Indigenous Cultural and Intellectual Property](#)





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Data Storage



Security



Location



Cost



Access

- Orphaned works
- RDSM Project started

- Requirements

- More requirements

2023

2024

2025



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Compliance and Best Practices

Align with:

- Australian Code for the Responsible Conduct of Research
- Commonwealth of Australia Privacy Act 1988
- State-based legislation

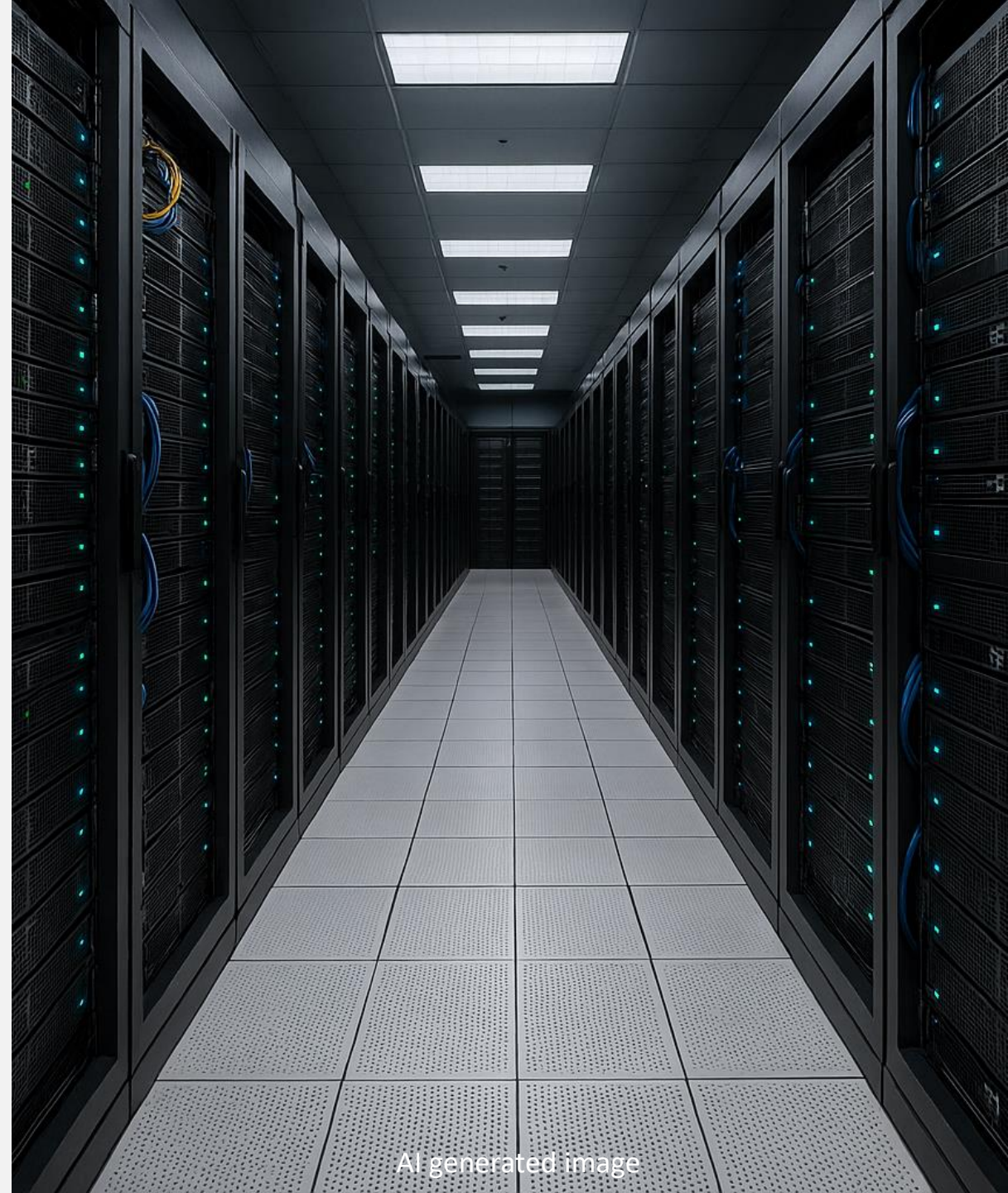




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Long-Term Data Ownership

- **Short-term:** Active research phase, frequent access
- **Long-term:** Archival, compliance, and legacy access
- SCU adopted **tiered storage**:
 - Cloud-based for active projects
 - Long-term preservation
 - Cost-effective backups and retention policies
 - Institutional repository for published data





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Data Sharing

- IP & ICIP
- Copyright
- Licensing
- Classification

- Orphaned works
- RDSM Project started

- Requirements

- More requirements

- Vendor selection

2023

2024

*

2025

Vendor Selection

QCIF (Queensland Cyber Infrastructure Foundation)
ReDBox (Research Data Box)

<https://www.redboxresearchdata.com.au/>





HOME

PLAN ▾

PUBLISH ▾

🔍 HELP

keyword(s)

Search

Welcome to Research DataHub



Plan

Create Research Data Management Plan (RDMP)
[View & Update RDMP](#)



Publish

Create Data Publication
[View & Update Data Publication](#)

Research data management is an integral part of responsible research, as determined by Australian Code of Responsible Conduct of Research. Research data is a valuable asset to both researchers and the University. It is a requirement to have a data management plan (DMP) to store, protect and share your data in the short and long term. Preparing a RDMP saves you time and increases the value of your research data.

Please use this form to create a new RDMP, or to update an existing RDMP. For more information about data management and the use of this form, please see [Support information on the Research Launchpad](#).

Please see the [research data management procedures](#).

For advice on completing the RDMP please contact digital.research@scu.edu.au.



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Research DataHub

- Development & customisations
- SSO
- Integrations

- Orphaned works
- RDSM Project started

- Requirements

- More requirements

- Vendor selection

- Development

- Integrations

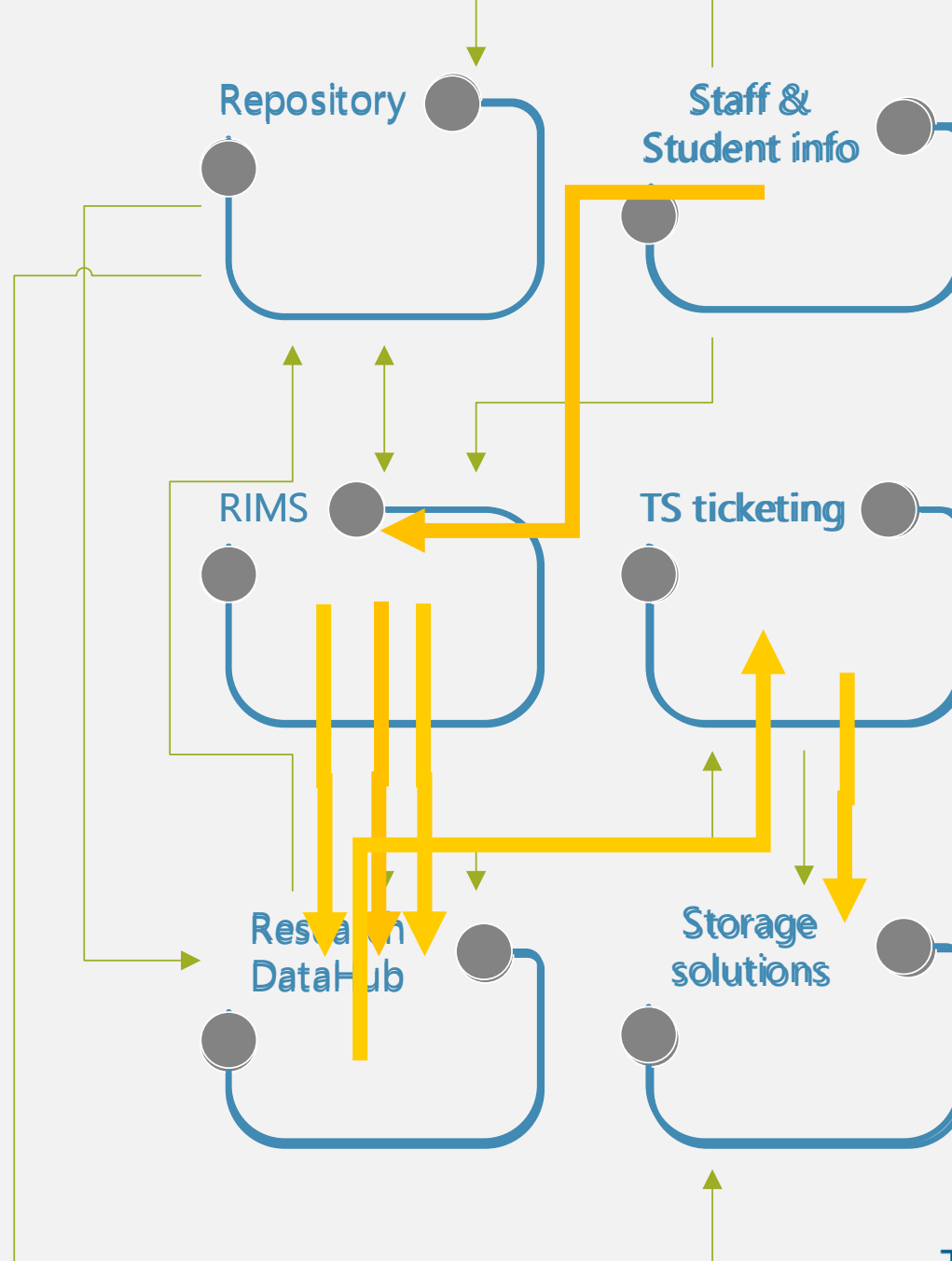
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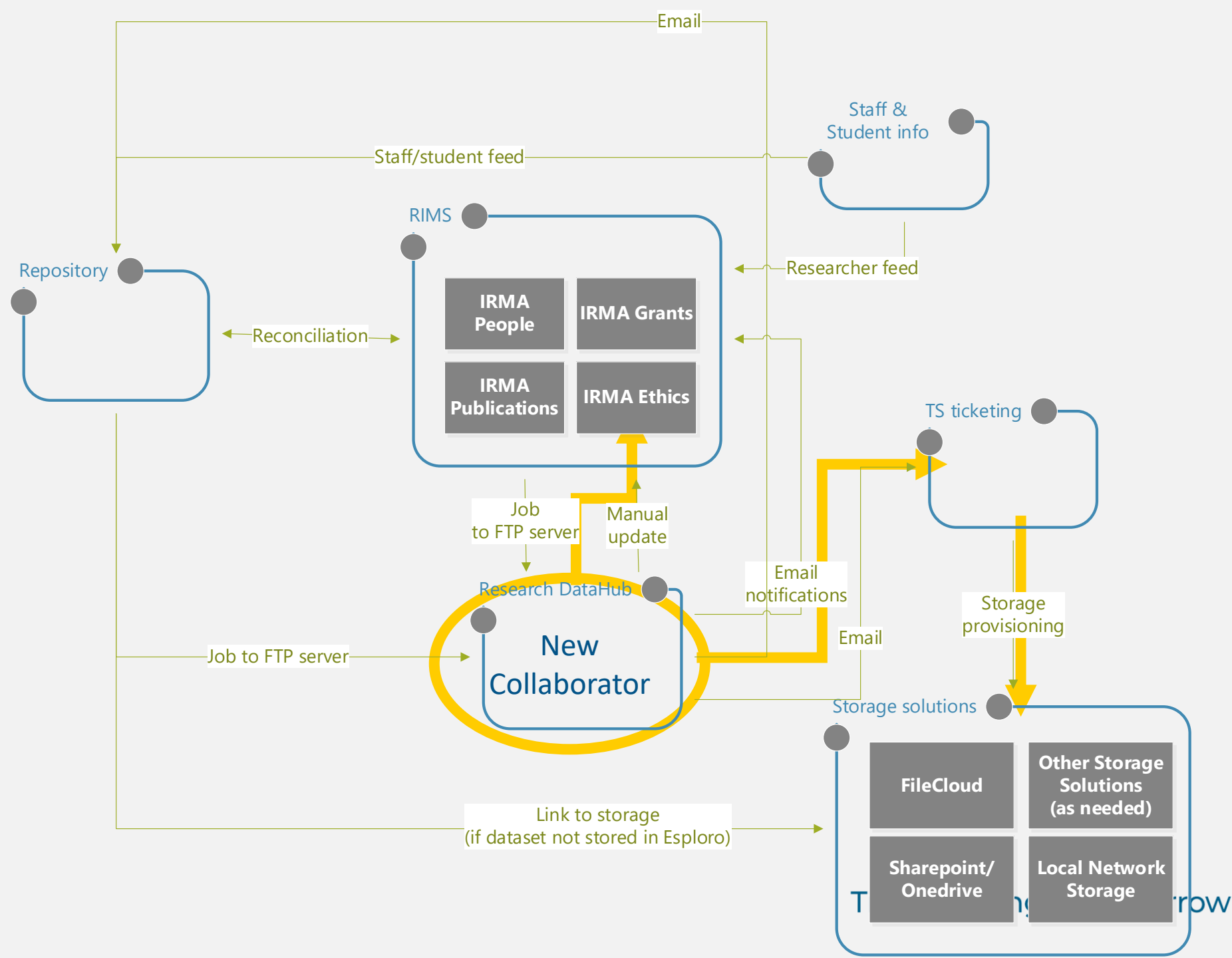
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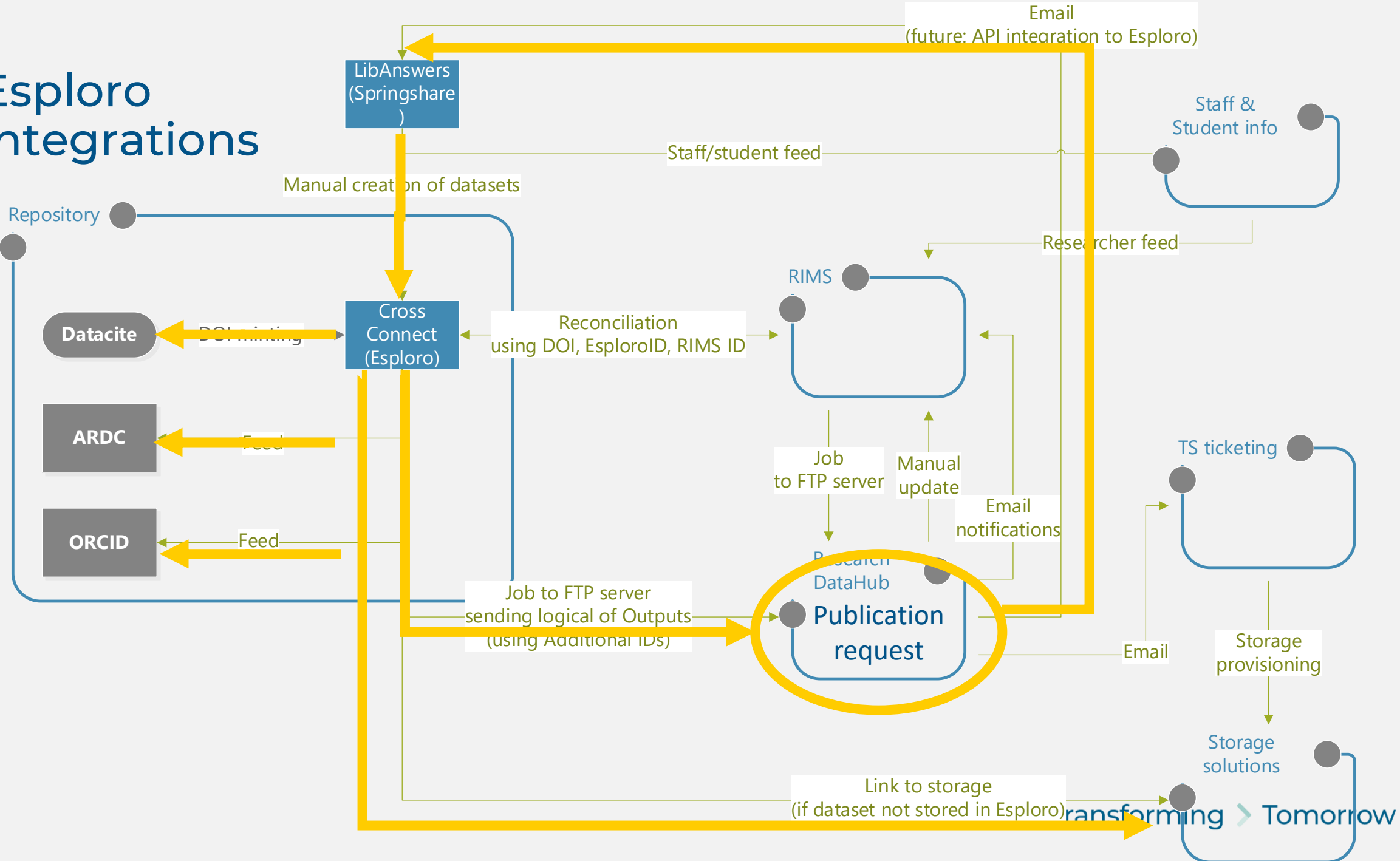
Integrations



Integrations



Esploro integrations





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Testing, Pilot & Rollout

- Test plans
- 'Minimum viable product'
- User feedback
- Embedding into workflows

- Orphaned works
- RDSM Project started

- Requirements

- More requirements

- Vendor selection

- Development

- Integrations

- Testing & retesting

- Pilot workshops

- Rollout

2023

2024

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2025



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Lessons learned & recommendations

- Early planning is key
- Collaboration improves outcomes
- Respect for cultural data builds trust and integrity
- Prioritise ethical and legal compliance
- Integrate with existing systems & workflows

Transforming > Tomorrow



Thank you!

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