

Increase the impact of your research data through its lifecycle.

Idea:

Intersect.data.edu.au (Idea) is a full-service research data management platform that helps you categorise, describe, and manage all types of data on any Intersect or AWS Storage. Idea integrates with the research project lifecycle, from data generation through analysis to publishing and post publishing archival activities.

Focus on research, not data wrangling.

ENSURE DATA PROVENANCE AND REPRODUCIBILITY



Track what research data was processed by which application and version to ensure reproducibility and data integrity.

OPERATES UNDER EXISTING RESEARCH TOOLS



Mediaflux operates under existing research tools (electronic lab book, Laboratory Information Systems, etc.), transparently supporting and simplifying researchers work.

DESCRIPTIVE METADATA TAGGING



Collect and store data with descriptive metadata contained to enrich the roadmap, and provide more information to work with during analysis.

ANALYSIS/COLLABORATION



Access and discover data within any other file format with complete data transparency and the sharing of research data and associated metadata.

ALLOWS FINDINGS TO BE MADE FULLY AVAILABLE

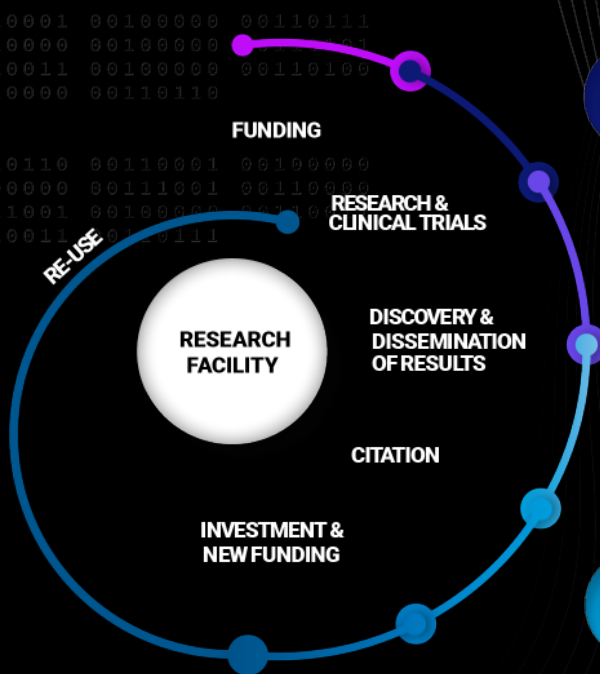


Simplify how intellectual property is shared between owners and individuals and institutions.

LONG-TERM STORAGE



Maximise the value of the data throughout the lifecycle by leveraging more efficient data storage and eliminating unnecessary duplicated data.



Petabytes of data are the new normal.

With universities facing exponential data growth – petabyte scale is the new normal. Knowing how much data you have, what to keep in storage, and how to extract value across the whole life cycle is essential for FAIR data management. It is equally important in assisting the cost management, productivity, and competitive advantage of an organisation with research data assets.

Findable
Accessible
Interoperable
Reusable

All areas of data management come with their own entirely different requirements and trajectories. Beyond technical difficulties, privacy, security, ethical and legal challenges arise regularly.

We need as much automation as possible.

Acquisition.
Storage.
Distribution.
Analysis.

Imagine you could...

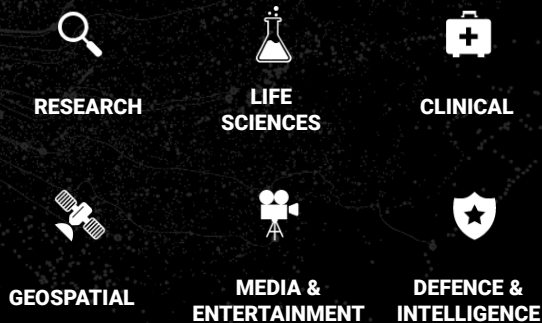
- 1 Reduce storage costs by up to 70%.
- 2 Leverage any kind of storage available over Intersect storage and AWS.
- 3 Know exactly what data you have.
- 4 Know exactly who is using what.
- 5 Scale on demand.

With Mediaflux + Intersect, you can.

Idea unifies life science data silos into a single global namespace to optimise the workflows of data with a smarter, more flexible data management + storage solution. Idea provides a complete set of data management tools including:

- Authentication via AAF
- Self-service collection creation and permission management
- Enforceable, customisable metadata schemas (eg. Dublin core and Datacite)
- Data and Metadata versioning
- DOI support
- Public + private data
- Automation of data-driven processes
- GDPR compliance

We work in some of the most demanding data environments with the world's most valuable data.



Arcitecta shares partnerships with some of the world's top global scientific research companies.

