



THE WORLD'S LEADING DIGITAL RESEARCH ENVIRONMENT. BUILT FOR BIOMEDICAL RESEARCH, PRECISION MEDICINE AND HEALTHCARE COMMUNITIES

The Aridhia DRE is designed specifically for health data science. Whether you're a scientist or a healthcare professional with an interest in data science or a data scientist with an interest in healthcare, the Aridhia DRE has been designed with you in mind.

THE ARIDHIA DRE COMPRISES THE WORKSPACES AND FAIR DATA SERVICES



WORKSPACES

A secure, audited environment built to enable project collaboration, data sharing and analysis with powerful custom-built tooling.



FAIR DATA SERVICES

Make data Findable, Accessible, and improve Interoperability for Reusable research.

OUR SUBSCRIPTION-BASED COMMERCIAL MODEL IS UNIQUE IN THE FIELD OF CLINICAL RESEARCH

The Aridhia research and innovation platform will transform the way in which we manage our research projects, providing a rich source of data that will underpin pioneering research of national and international significance."

Neil Sebire, Chief Research Information Officer and Professor of Paediatric and Developmental Pathology, Great Ormond Street Hospital NHS Foundation Trust

ARIDHIA DRE

- · Connect your data, tools and team in a whole new way.
- Accelerate collaboration. Explore data. Expand knowledge.
- Your data, team, tools and expertise, all under one roof.









WHAT IS WORKSPACES?

Workspaces is an on-demand analytical environment that you can access anytime, anywhere.

Built to enable project collaboration, data sharing and analysis with powerful custom-built tooling.

Aridhia Workspaces

Workspaces is a secure and audited collaborative environment where data can be uploaded and analysed using Aridhia's customised built-in tools. It offers a virtual desktop where users can bring their own tools and make use of scalable compute for big data analysis. Workspaces can be integrated with Aridhia's FAIR Data Services where users can easily find and collate data or store it in a reusable way. Together, these products make up the Aridhia Digital Research Environment (DRE).



SECURITY BUILT IN

Data is stored in a secure environment where users actions are audited for peace of mind.



POWERFUL DATA TOOLING

Use the built-in tooling to analyse and manipulate your data.



SCALABLE COMPUTE

Workspaces can be provisioned with high-level compute for large data projects or a standard compute to control costs.



ACCESS FROM ANYWHERE

Your cloud-hosted workspace can be accessed wherever and whenever you need it, making collaboration simple.

FAIR

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WHAT IS FAIR?

FAIR is a set of guiding principles in order to make data Findable, Accessible, Interoperable and Reusable.

The integration of FAIR Data Services and Workspaces makes up the Aridhia Digital Research Environment (DRE).

Aridhia FAIR Data Services

Make data **FAIR** to improve research quality, impact and efficiency in all stages of your research lifecycle. FAIR Data Services provide accredited researchers and innovators with the ability to find, access, curate, analyse and publish data via online portals and APIs. Accredited users can work in an environment designed for security and privacy, preventing unauthorised access or use of data, adhering to information governance standards and where applicable, preserving patient confidentiality.



FINDABLE

Making data discoverable, identifiable and searchable via the assignment of metadata and unique identifiers.



ACCESSIBLE

Available and retrievable data with access via authentication and authorisation procedures.



INTEROPERABLE

Parseable and semantically understandable data allowing the broadest possible data exchange.



REUSABLE

Accurately described data with associated provenance and well documented, easily shared usage rights.

