aridhia DRE

ARIDHIA **WORKSPACES**

Aridhia Workspaces is a cloud-hosted environment within the Aridhia Digital Research Environment (DRE), for the collaborative analysis of healthcare research data. It can be safely accessed from multiple approved locations, allowing secure, advanced project collaboration across sites.

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

Workspaces can only be accessed by authorised users who can upload and analyse data, collaborate on data or other project resources, follow project activity and export data for publishing or further research.

A workspace can be accessed via a web browser and provides access to a large range of analytical and data tools. Workspaces can be provisioned with a virtual machine where the user can also bring their own analysis tools or software for data manipulation or analysis. Virtual Machines (VMs) can also be provisioned with high-powered compute such as GPU.

Workspace activity is audited and traced for maximum security and compliance.

The full feature list and user guide is available at knowledgebase.aridhia.io.

Collaboration at the Centre	• Worldwide access via web browser • Bring all project members to the data • Collaborate with users from outside of the organisation
Scalability	• Add workspaces on demand • Scale-up compute by adding GPU or additional Virtual Machines
Built-in data analysis	• Native support for R, shiny and SQL • Built-in statistics modules for point and click data analysis
Secure data storage	• Store data as files, Blobs or database tables • Data can be exported or shared via Airlock service
Expandable	• Add Azure services such as Machine Learning • Ability to integrate third party apps
Privacy by Design	• Secure data access and management via MFA, RBAC, encryption and secure key management • ISO 27001 accredited
Role-based access control	• Self-service signup with role-based user permission
Integration with Aridhia FAIR Data Services	• Single Sign On (SSO) between FAIR and Workspaces services • Consistent Aridhia DRE user interface
Cloud-native	• Developed and hosted on the cloud

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