



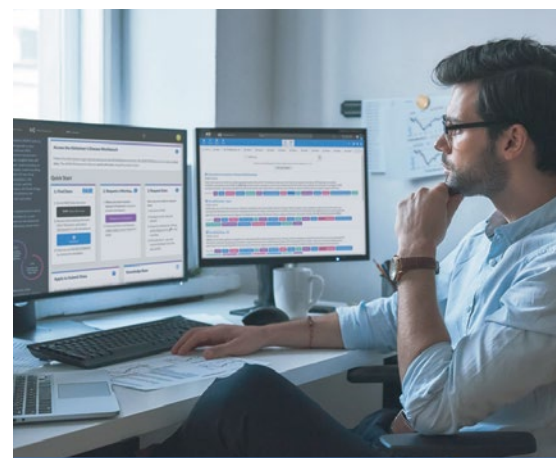
Powering breakthroughs in Alzheimer's and dementia research

The Alzheimer's Disease Data Initiative is a global coalition of leading academic, government, and nonprofit organizations that have come together to help Alzheimer's and related dementias (ADRD) researchers discover and share data, access analytical tools, and collaborate on studies. The AD Data Initiative removes silos by enabling seamless access to interoperable sharing platforms, unlocking important ADRD datasets, and fostering research collaborations.

A core part of this offering is the AD Workbench, our secure, cloud-based data sharing and analytics environment. As the interoperability layer of the AD Data Initiative technical suite, AD Workbench empowers researchers around the world to share, access and analyze data across platforms.

Augment your research with AD Workbench

- Browse and discover datasets on the AD Discovery Portal, a user-friendly, publicly accessible dataset catalog, and permissibly access and analyze them on AD Workbench. Explore an ever-growing number of human-subject, clinical, imaging, -omic, and synthetic datasets on Alzheimer's disease, related dementias, and aging—including datasets from low- and middle-income countries and from underrepresented populations around the world.
- Built on FAIR principles, datasets from academia, industry, government, and non-profits are findable, accessible, interoperable, and reusable. This includes datasets from other, interoperable data-sharing platforms. Access to datasets may be centralized, distributed, or federated—helping to accommodate data security and governance needs while maximizing permissioned access.
- Work and collaborate in a personal workspace, using your own data or datasets from the AD Workbench that can be curated, combined, analyzed, and visualized using available tools. Standard workspace virtual machines (VMs) are 4vCPUs, with 16 GB of memory, and 28 GB of temporary storage. Invite others to your workspace and audit activities. Multiple VMs may be added to each workspace, each with 5 TB of shared storage.
- Jupyter Notebooks and R Studio are built-in workspace features (and can support any R shiny app). As part of the Data Science Template, Docker, GitLab, Julia, LibreOffice, and Visual Studio code are pre-installed. Other tools can be installed onto a Linux or Windows VM.
- Built on an Azure platform, the AD Workbench is HITRUST certified, HIPAA compliant, and meets NHS data security standards and many others (for a complete list of security features, please contact us). Data hubs in Europe and the United Kingdom help meet General Data Protection Regulations data storage requirements.



Join our global community as we fundamentally transform Alzheimer's disease and related dementias research.

Visit AlzheimersData.org to learn more

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