



Web Applications for Life Science

ArxLab Notebook

The only cross-platform, browser-based Research Notebook solution optimized for collaborative research.

The ArxLab™ Notebook product is a web-based Electronic Laboratory Notebook solution built to serve as an authoritative repository for Chemistry and Biology data, optimized for the collaborative research models ubiquitous in today's commercial and academic research environments.

With an intuitive browser-based interface, ArxLab Notebook requires no software other than your web browser and provides a full-featured, cross-platform user experience on Windows, Mac OSX, iOS and/or Android operating systems. For Chemistry workflows, while other drawing formats are supported, PerkinElmer ChemDraw™ is fully integrated as the chemical drawing tool of choice.

Our experienced team of software and support engineers assumes the task of deployment and support of ArxLab Notebook in our secure cloud or on existing infrastructure, leaving researchers and their support staff to focus on their core objectives. The key services we provide are:

Hosting, Backup and Disaster Recovery

The Arxspan™ cloud is managed and monitored by a team of IT experts who have been designing, deploying, maintaining and supporting hosted IT services for over 15 years. ArxLab Notebook data is stored on multiple redundant systems in a highly-available data center.

Backups of your data are available on demand and all Arxspan infrastructure is physically located in the United States.

Regulatory Compliance and Security

Standard **21 CFR Part 11** compliance for version control feature and e-Signatures, with optional support for **SAFE-BioPharma** signatures, and **128-bit SSL** secure data transmission maintain compliance with regulatory requirements and established technology standards.

Product Enhancements and Updates

ArxLab Notebook is continuously evolving. When you choose to use Arxspan's secure cloud for hosting of the ArxLab Notebook application, product updates are rolled out during scheduled and pre-announced maintenance windows without additional cost.

Intuitive Collaboration

Collaborative research is ubiquitous in the Life Science industry, both within and across organizations, companies, geographies and academic institutions. ArxLab Notebook was built to facilitate collaborative research and to provide principal investigators with a tool set that delivers an integrated view of activities underway and the data reported by their research team while still empowering individual researchers to contribute.

Enabling these collaborations is a fundamental design goal of ArxLab Notebook. The result is an intuitive, natural environment for planning, managing and contributing to collaborative research.

Priority Support

Customers have access to Arxspan's product support team via email at any time. All critical service-related issues are addressed within one hour.

Additional customized support programs are available upon request.

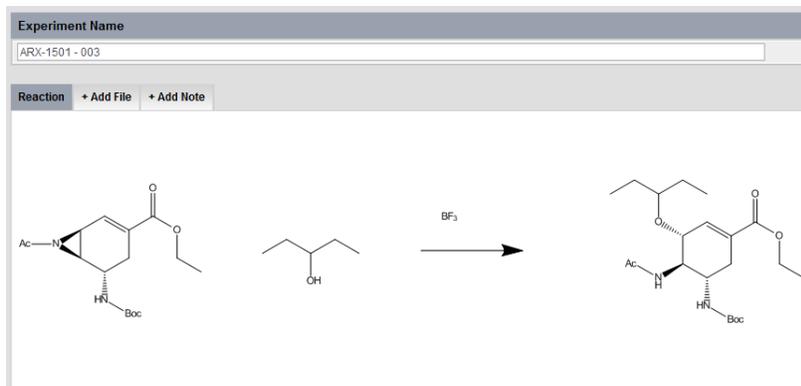
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ArxLab – The Enterprise Research Notebook

The ArxLab Notebook is a full-featured Electronic Laboratory Notebook and data repository. Its robust sharing feature enables managers to build data models to reflect the structure and roles of those in their team with an intuitive tool that requires virtually no training to learn to use.

For Chemistry – Chemists enjoy the ease of use and familiar interface of the industry-standard PerkinElmer ChemDraw™ for representation of chemical structures and reactions, which is tightly integrated into the ArxLab Notebook. Details of reactants and products, such as systematic name, chemical formula, molecular weight and more are automatically populated into a stoichiometry table beneath the diagram.



For Biology – Biologists and other researchers have access to a clean, uncluttered repository in which they can store and retrieve data relevant to their work in an environment that ensures security and compliance with 21 CFR Part 11, all right from the web browser of any device that can provide secure access to the Internet.

For Contract Research – Organizations struggling with how to integrate CRO data and workflows into existing enterprise systems can derive great value from the ArxLab Notebook by deploying it as a primary data store for contract researchers that can then be integrated into ArxLab Notebook within their existing enterprise system. This creates a strong security buffer around corporate data while allowing all CRO data to be collected electronically and pushed into internal enterprise systems at the discretion of the internal project team leader without data re-entry. This model significantly increases both data security and researcher productivity.

For Science – The ArxLab Notebook is built to support a broad range of scientific research workflows. It fully supports the upload and rendering of typical data formats used by researchers, including all Microsoft Office document formats, most common image formats, PDF and others. Raw data generated by analytical instrumentation and domain-specific software applications are also supported and access to the original source data is always available to the user for further modification and update in the Notebook.



Contact Us – For more information about the ArxLab Notebook, please contact Overbrook Scientific at sales@overbrookscientific.com or call 855-782-4373.