



DELOITTE + DATAIKU ALLIANCE

Enhancing AI Insights and Model Production in Life Sciences

Deloitte with Dataiku can help life sciences and pharmaceutical companies fuel innovation and enterprise-wide collaboration while also managing risk, ensuring compliance, industrializing the AI lifecycle, and ultimately, supporting better patient care and health outcomes.

The life sciences industry is entering an era of transformation where emerging technologies, like AI and high-performance computing, can lead to new treatments, new ways of working, and new paths to innovation. Things like AI-enabled precision medicine, diagnostics, and clinician support are changing healthcare, but this change is occurring in the context of public health trends that require organizational agility to pivot and adapt in the face of constraints, supply chain disruptions, and healthcare regulations.

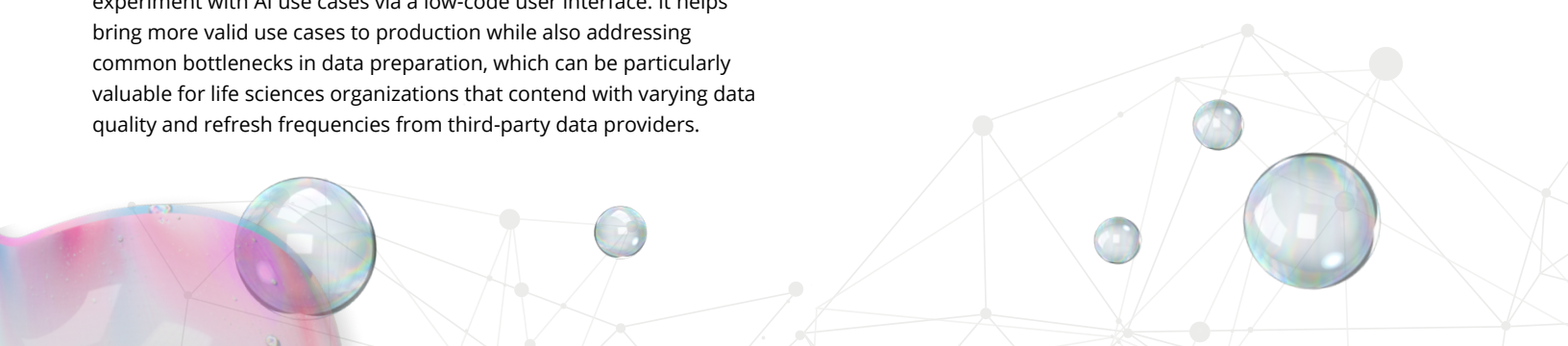
To make the most of the potential in AI and sustainably build differentiators in an increasingly crowded marketplace, life sciences companies need a platform for innovation, enterprise-wide collaboration, and AI governance. Deloitte with Dataiku can help. Drawing on Deloitte's life sciences domain expertise and global human capital, we know how to help Dataiku's users—data scientists, engineers, and business analysts—leverage Dataiku's platform to scale data science projects, democratize the AI lifecycle, manage AI risk and governance, and ultimately, improve both business and patient health outcomes. How?

Dataiku allows your technical and non-technical workforce to collaborate in the same technology environment. Line of business users with no data science background are empowered to experiment with AI use cases via a low-code user interface. It helps bring more valid use cases to production while also addressing common bottlenecks in data preparation, which can be particularly valuable for life sciences organizations that contend with varying data quality and refresh frequencies from third-party data providers.



AI at scale in life sciences brings a host of regulatory and legal challenges in terms of both data protection and GxP regulations for products and processes within various business functions. We help you prepare your AI programs for a dynamic regulatory environment by using Dataiku to manage and document each step of model development, deployment, and operation. Commercial use cases that Dataiku is utilizing include improving omni-channel engagement with sales, healthcare providers, and patients. Dataiku's platform is also used for time series-based forecasting to help supply chain and manufacturing use cases. Deloitte brings deep understanding of the life sciences and pharmaceutical industry regulatory environment, and with our technical excellence in AI risk management and our ecosystem of alliances, we help you enable governance, compliance, and MLOps in order to drive automation and industrialize processes.

With data science talent in tight supply and ongoing investments in data modernization, you need a reliable and efficient approach to turn enterprise data into a value driver and push AI deployments to their greatest scale and impact. With Deloitte and Dataiku, AI development can become standardized and democratized, documentation becomes automated, and stakeholders work together in a seamless environment to drive better business outcomes and life-changing healthcare solutions.



Deloitte with Dataiku—Leaders in AI, Machine Learning and Analytics



Deloitte's AI Strategic Growth Offering allows us to drive key innovations with AI in order to advance business outcomes and improve ways of working



Deloitte is a Leader in 2022 Magic Quadrant™ for Data and Analytics Service Providers for the 8th consecutive year



Deloitte is a Leader in Forrester Wave for Innovation Consulting Services, 2021



Dataiku was named a Leader for two consecutive years (2020-2021) in the Magic Quadrant™ for Data Science and Machine-Learning Platforms. In 2022, Dataiku was recognized as a Representative Vendor in both the Market Guide for Multi Persona Data Science and Machine Learning (DSML) Platforms, as well as the Market Guide for DSML Engineering Platforms



According to Forrester The Total Economic Impact™ of Dataiku, the platform drives 423% ROI, leads to 75% time savings for data scientists, and *reduces manual, repeated reporting tasks by 90%*

Why Deloitte?

Cross-domain expertise with global capacity

With offices and human capital worldwide, including more than 220 certified Dataiku practitioners, Deloitte brings the depth and breadth of talent in nearly every industry to implement new platforms, transform processes, train the workforce, and identify value-driving AI use cases. Deloitte's AI and data engineering teams can provide industry-leading advice and even operate complex solutions, all to enable our clients on their data products journey.

An ecosystem of capabilities

We have the archetypes, workbenches, data warehouse, and data cataloging tools to help amplify and accelerate your programs. With an ecosystem of vendor alliances to deliver the ideal tools for your enterprise goals, we know where Dataiku sits in your technology stack, how to maximize its use and value, and how it complements other technologies as part of your data modernization initiatives. Deloitte is uniquely positioned to be able to design and build solutions that bring the best of breed across leading technology vendors.

Leader in AI risk management and governance

Deloitte works with some of the largest organizations in the world to develop risk management, legal, regulatory, and MLOps processes that support compliance at scale. As AI regulatory regimes emerge globally, we know how to help you use Dataiku to structure AI governance and satisfy rules and laws as they are codified. Deloitte's cybersecurity and advisory practices are instrumental in helping clients foster Trustworthy AIM, identify AI risks, and develop safeguards.

Trusted partner in technology deployment

With Deloitte's renowned human capital consultancy, we know how to help you prioritize your workforce capacity using Dataiku. We can lead Dataiku training for line of business users while also supporting smooth implementation that caters to business leaders and technologists alike. As a part of this, Deloitte can deliver customized onboarding, including data science bootcamps and use-case focused training, to help users discover new ways of working with Dataiku.

Across the life sciences and healthcare industries, Deloitte and Dataiku can help your organization access precision insights and drive end-to-end customer engagement, all to enable better patient outcomes and inform a commercial model that can carry the business forward in this era of disruption and transformation.

Ready to get started?

Please reach out to learn more about how Deloitte with Dataiku can help mobilize your workforce for enhanced AI collaboration, regulatory compliance, and operations at scale.

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